

Natural Gas Monthly

January 2005

Energy Information Administration
Office of Oil and Gas
U.S. Department of Energy
Washington, DC 20585

Natural Gas Publications and Databases Available Electronically

All of the natural gas publications are available electronically on the EIA website. Certain natural gas data are also provided in database formats on the web site. The table below is a guide to the major natural gas products.

Product	Format	Contents
<u>Publications</u>		
<i>Weekly Natural Gas Storage Report</i>	HTML	Weekly estimates of natural gas in underground storage for the U.S. and three regions of the U.S.
<i>Natural Gas Weekly Update</i>	PDF	Analysis of current price, supply and storage data
<i>Natural Gas Monthly</i>	PDF, HTML, XLS	Monthly supply, disposition, and price data
<i>Natural Gas Annual</i>	PDF, XLS	Annual supply, disposition, and price data
<i>U.S. Crude Oil, Natural Gas and Natural Gas Liquids Reserves</i>	PDF, HTML	Proved reserves in the United States
<i>Oil and Gas Field Code Master List</i>	PDF	Listing of U.S. oil and gas field names
<u>Databases</u>		
Monthly Data	TXT	Tables 1-6, and 9 from the <i>Natural Gas Monthly</i>
Historical Monthly Data	EXE	Consumption and price data, 1984-present
Annual Data	XLS, TXT	Data from the <i>Natural Gas Annual</i>
Historical Annual Data	XLS, TXT	Data from the <i>Historical Natural Gas Annual</i>
Field Codes	EXE	Oil & Gas Field Code Master List
<u>Applications</u>		
EIA-176 Query System	EXE	Company filings to the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"

PDF files are image files that can be viewed through Adobe Acrobat.

XLS (Excel) files are in spreadsheet format and are viewable and downloadable to the user's PC.

TXT files are ASCII text. They may be replications of published tables, including table titles, column and row identification, or they may be flat files with a minimum of content description suitable for input to spreadsheets or other programs.

EXE files are executables that can be downloaded then opened. Databases are distributed as self-executing Zipped archives which spawn numerous data files and documentation. Applications are distributed as self-executing Zipped archives which initially generate numerous files and then form an application which is installed on the user's PC.

Preface

The *Natural Gas Monthly* (NGM) is prepared in the Natural Gas Division, Office of Oil and Gas, Energy Information Administration (EIA), U.S. Department of Energy (DOE), under the direction of Elizabeth Campbell.

General questions and comments regarding the NGM may be referred to Roy Kass (202) 586-4790. Specific technical questions may be referred to the appropriate persons listed at: <http://www.eia.doe.gov/contacts/natgas.htm>.

The NGM highlights activities, events, and analyses of interest to public and private sector organizations associated with the natural gas industry. Volume and price data are presented each month for natural gas production, distribution, consumption, and interstate pipeline activities. Producer-related activities and underground storage data are also reported. From time to time, the NGM features articles designed to assist readers in using and interpreting natural gas information.

The data in this publication are collected on surveys conducted by the EIA to fulfill its responsibilities for gathering and reporting energy data. Some of the data are collected under the authority of the Federal Energy Regulatory Commission (FERC), an independent commission within the DOE, which has jurisdiction primarily in the regulation of electric utilities and the interstate natural gas industry. Geographic coverage is the 50 States and the District of Columbia.

Explanatory Notes supplement the information found in tables of the report. A description of the data collection surveys that support the NGM is provided in the Data Sources section. A glossary of the terms used in this report is also provided to assist readers in understanding the data presented in this publication.

All natural gas volumes are reported at a pressure base of 14.73 pounds per square inch absolute (psia) and at 60 degrees Fahrenheit. Cubic feet are converted to cubic meters by applying a factor of 0.02831685.

Common Abbreviations Used in the Natural Gas Monthly

AGA	American Gas Association	Mcf	Thousand cubic feet
Bcf	Billion cubic feet	MMBtu	Million British thermal units
DOE	U.S. Department of Energy	MMcf	Million cubic feet
EIA	Energy Information Administration, U.S. Department of Energy	MMS	Minerals Management Service, U.S. Department of the Interior
FERC	Federal Energy Regulatory Commission	OCS	Outer Continental Shelf
IOGCC	Interstate Oil and Gas Compact Commission	Tcf	Trillion cubic feet
LNG	Liquefied natural gas		

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Highlights

This issue of the *Natural Gas Monthly* (NGM) contains state and national-level estimates of natural gas volume and price data through November 2004, although electric power prices are available through September 2004.

Recent analyses of the natural gas industry are available on the EIA web site, www.eia.doe.gov, under "Featured Topics" to the right side of the home page. The first two reports listed below are updated regularly. These reports are:

- *Weekly Natural Gas Storage Report* -- a weekly report containing estimates of natural gas in underground storage for the United States and three regions of the United States released each Thursday at 10:30 a.m. at the EIA Web site, except for certain weeks with Federal holidays. The report, first released on May 9, 2002, contains

estimates of storage for the current and prior week and comparisons to previous periods. Links are provided to papers describing survey Form EIA-912, "Weekly Underground Natural Gas Survey," and the estimation methodology.

- *Natural Gas Weekly Update* -- a current analysis of the industry each week, including information on natural gas spot and futures prices and storage activities. This page also provides links to numerous other EIA sites dealing with natural gas.

Other natural gas data and analyses may be found through the "Natural Gas" section of EIA's web site. In the center section of the home page, the user should place the cursor on "By Fuel," then click on "Natural Gas" in the drop-down menu.

Revisions to 2003 and 2004 Data

This issue of the *Natural Gas Monthly* contains a substantial number of revisions to 2003 data, benchmarking to the 2003 data published in *Natural Gas Annual, 2003*. These revisions apply to:

- Natural Gas Production (Tables 7 and 8)
- Underground Natural Gas Storage (Tables 9-14)
- Consumption and prices by State and Sector (Tables 15-24)

These changes are also reflected in summary Tables 1-4. In addition, injections and withdrawals from storage during 2003 presented in Table 2 now include both underground and LNG storage.

Estimates for 2004 have also been changed in the following ways:

- The estimation equations for residential, commercial, and industrial consumption use updated information from the more recent (2003) annual EIA-176 survey, replacing information from the 2002 survey.
- Estimation parameters for the following data elements have been updated using 2003-based data:
 - Extraction loss (Table 1)
 - Supplemental Gaseous Fuels (Table 2)
 - Lease and Plant Fuel (Table 3)
 - Pipeline Fuel (Table 3)
 - Vehicle Fuel Volume (Table 3)

Table 1. Summary of Natural Gas Production in the United States, 1999-2004
(Billion Cubic Feet)

Year and Month	Gross Withdrawals	Repressuring	Nonhydrocarbon Gases Removed ^a	Vented and Flared	Marketed Production (Wet)	Extraction Loss ^b	Dry Gas Production ^c
1999 Total	23,823	3,293	615	110	19,805	973	18,832
2000 Total	24,174	3,380	505	91	20,198	1,016	19,182
2001 Total	24,501	3,371	463	97	20,570	954	19,616
2002							
January	^R 2,058	305	43	9	^R 1,701	82	^R 1,619
February	^R 1,859	289	39	7	^R 1,523	73	^R 1,450
March	^R 2,062	308	44	8	^R 1,701	82	^R 1,620
April	^R 1,978	284	43	8	^R 1,644	79	^R 1,565
May	^R 2,028	264	44	8	^R 1,711	82	^R 1,629
June	^R 1,969	270	43	8	^R 1,649	79	^R 1,569
July	^R 2,037	266	44	8	^R 1,719	83	^R 1,636
August	^R 2,019	281	44	9	^R 1,684	81	^R 1,603
September	^R 1,923	279	43	8	^R 1,593	^R 77	^R 1,516
October	^R 1,976	302	37	8	^R 1,630	78	^R 1,552
November	^R 1,979	298	39	8	^R 1,634	79	^R 1,556
December	^R 2,053	309	40	10	^R 1,695	^R 82	^R 1,613
Total	^R23,941	3,455	502	99	^R19,885	957	^R18,928
2003							
January	^R 2,051	^R 313	^R 45	9	^R 1,685	^R 74	^R 1,611
February	^R 1,876	^R 295	^R 41	8	^R 1,532	^R 67	^R 1,465
March	^R 2,099	^R 312	^R 44	9	^R 1,734	^R 76	^R 1,658
April	^R 2,002	^R 290	^R 43	^R 9	^R 1,660	^R 73	^R 1,587
May	^R 2,012	^R 274	^R 33	9	^R 1,695	^R 75	^R 1,621
June	^R 1,965	^R 279	^R 36	^R 8	^R 1,642	^R 72	^R 1,569
July	^R 1,987	^R 275	^R 42	^R 7	^R 1,662	^R 73	^R 1,589
August	^R 2,028	^R 282	^R 42	8	^R 1,695	^R 75	^R 1,621
September	^R 1,971	^R 288	^R 42	8	^R 1,634	^R 72	^R 1,562
October	^R 2,052	^R 312	^R 42	8	^R 1,689	^R 74	^R 1,615
November	^R 1,973	^R 308	^R 42	7	^R 1,615	^R 71	^R 1,544
December	^R 2,040	^R 320	^R 45	8	^R 1,668	^R 73	^R 1,594
Total	^R24,056	^R3,548	^R499	^R98	^R19,912	^R876	^R19,036
2004							
January	^{RE} 2,092	^{RE} 345	^E 34	^E 8	^{RE} 1,706	^{RE} 75	^{RE} 1,631
February	^{RE} 1,947	^E 323	^E 32	^E 7	^{RE} 1,585	^{RE} 70	^{RE} 1,515
March	^{RE} 2,085	^{RE} 350	^E 34	^E 8	^{RE} 1,693	^{RE} 74	^{RE} 1,618
April	^{RE} 1,996	^E 325	^E 33	^E 8	^{RE} 1,630	^{RE} 72	^{RE} 1,558
May	^{RE} 2,025	^{RE} 330	^E 34	^E 8	^{RE} 1,653	^{RE} 73	^{RE} 1,580
June	^{RE} 1,954	^{RE} 293	^E 33	^E 8	^{RE} 1,620	^{RE} 71	^E 1,549
July	^{RE} 2,005	^{RE} 284	^E 32	^E 9	^{RE} 1,680	^{RE} 74	^{RE} 1,606
August	^{RE} 1,966	^E 270	^E 32	^{RE} 9	^{RE} 1,655	^{RE} 73	^{RE} 1,582
September	^{RE} 1,871	^{RE} 292	^E 31	^E 8	^{RE} 1,540	^{RE} 68	^{RE} 1,472
October	^{RE} 1,907	^{RE} 276	^E 31	^E 8	^{RE} 1,591	^{RE} 70	^{RE} 1,521
November	^E 1,848	^E 270	^E 31	^E 8	^E 1,540	^E 68	^E 1,472
2004 YTD	^E21,696	^E3,357	^E358	^E89	^E17,892	^E787	^E17,105
2003 YTD	22,016	3,228	453	90	18,244	802	17,442
2002 YTD	21,888	3,146	462	89	18,190	875	17,315

^a See Appendix A, Explanatory Note 2, for a discussion of data on Nonhydrocarbon Gases Removed.

^b Extraction loss is collected only on an annual basis. Monthly extraction loss is estimated from monthly marketed production by assuming that the preceding annual percentage remains constant for the next twelve months.

^c Equal to marketed production (wet) minus extraction loss.

^R Revised Data.

^E Estimated Data.

^{RE} Revised Estimated Data.

Notes: Data for 1999 through 2003 are final. All other data are preliminary

unless otherwise indicated and contain estimates for selected States (see Table 7). Geographic coverage is the 50 States and the District of Columbia. Totals may not equal sum of components because of independent rounding.

Sources: 1999-2003: Energy Information Administration (EIA), *Natural Gas Annual 2003*. January 2004 through current month: Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," and EIA estimates. See Appendix A, Explanatory Notes 1, 2, and 3, for discussion of computation and estimation procedures and revision policies.

Table 2. Supply and Disposition of Dry Natural Gas in the United States, 1999-2004
(Billion Cubic Feet)

Year and Month	Dry Gas Production	Supplemental Gaseous Fuels ^a	Net Imports	Net Storage Withdrawals ^b	Balancing Item ^c	Consumption ^d
1999 Total	18,832	98	3,422	172	-119	22,405
2000 Total	19,182	90	3,538	829	-305	23,333
2001 Total	19,616	86	3,604	-1,166	99	22,239
2002						
January	^R 1,619	6	309	558	^R -4	^R 2,487
February	^R 1,450	6	276	474	^R 36	^R 2,240
March	^R 1,620	6	294	327	^R 11	^R 2,258
April	^R 1,565	5	276	-129	^R 163	^R 1,879
May	^R 1,629	5	280	-330	26	^R 1,610
June	1,569	5	273	-350	^R 92	^R 1,589
July	^R 1,636	6	300	-248	54	^R 1,748
August	^R 1,603	6	310	-242	^R 47	^R 1,723
September	^R 1,516	5	289	-276	^R 8	^R 1,542
October	^R 1,552	6	301	-89	^R -127	1,643
November	^R 1,556	6	276	202	^R -130	^R 1,910
December	^R 1,613	7	316	572	^R -132	^R 2,376
Total	^R18,928	68	3,499	468	^R44	^R23,007
2003						
January	^R 1,611	6	305	^R 865	^R -72	^R 2,715
February	^R 1,465	6	255	^R 698	^R 87	^R 2,510
March	^R 1,658	5	275	^R 139	^R 130	^R 2,207
April	^R 1,587	^R 5	266	^R -162	^R 55	^R 1,750
May	^R 1,621	6	277	^R -424	^R 39	^R 1,519
June	^R 1,569	5	256	^R -483	^R 25	^R 1,372
July	^R 1,589	6	296	^R -372	^R 84	^R 1,603
August	^R 1,621	6	286	^R -319	^R 59	^R 1,653
September	^R 1,562	5	271	^R -423	^R 15	^R 1,430
October	^R 1,615	5	275	^R -292	^R -38	^R 1,566
November	1,544	6	251	^R 89	^R -129	^R 1,762
December	^R 1,594	^R 7	291	^R 489	^R -98	^R 2,284
Total	^R19,036	^R68	3,305	^R-194	^R160	^R22,375
2004						
January	^{RE} 1,631	6	^R 312	811	^R -99	^R 2,661
February	^{RE} 1,515	6	^R 282	600	^R 84	^R 2,487
March	^{RE} 1,618	5	^R 264	103	^R 93	^R 2,084
April	^{RE} 1,558	5	^R 268	-198	^R 101	^R 1,734
May	^{RE} 1,580	6	^R 271	-379	^R 68	^R 1,545
June	^E 1,549	1	^R 286	-397	^R 22	^R 1,461
July	^{RE} 1,606	2	^R 316	-366	^R 4	^R 1,562
August	^{RE} 1,582	^{RE} 5	^R 300	-345	^R 21	^R 1,563
September	^{RE} 1,472	^E 5	274	-325	^R 45	^R 1,471
October	^{RE} 1,521	^E 5	^{RE} 269	-248	^R -4	^R 1,543
November	^E 1,472	^E 5	^E 236	65	^E -27	1,751
2004 YTD	^E17,105	^E50	^E3,077	-677	^E307	19,862
2003 YTD	17,442	61	3,013	-683	255	20,089
2002 YTD	17,315	61	3,183	-105	177	20,631

^a Supplemental gaseous fuels data are collected only on an annual basis except for the Dakota Gasification Co. coal gasification facility which provides data each month. The ratio of annual supplemental fuels (excluding Dakota Gasification Co.) to the sum of dry gas production, net imports, and net withdrawals from storage is calculated. This ratio is applied to the monthly sum of these three elements. The Dakota Gasification Co. monthly value is added to the result to produce the monthly supplemental fuels estimate.

^b Monthly and annual data for 1999 through 2003 include underground storage and liquefied natural gas storage. Data for January 2004 forward include underground storage only. See Appendix A, Explanatory Note 6 for discussion of computation procedures.

^c Represents quantities lost and imbalances in data due to differences among data sources. Net imports and balancing item for 1999-2003 excludes net intransit deliveries. These net intransit deliveries were (in billion cubic feet): 41 for 2003; 58 for 2002; -36 for 2001; -65 for 2000; and -8 for 1999. See Appendix A, Explanatory Note 8, for full discussion.

^d Consists of pipeline fuel use, lease and plant fuel use, vehicle fuel, and deliveries to consuming sectors as shown in Table 3.

^R Revised Data.

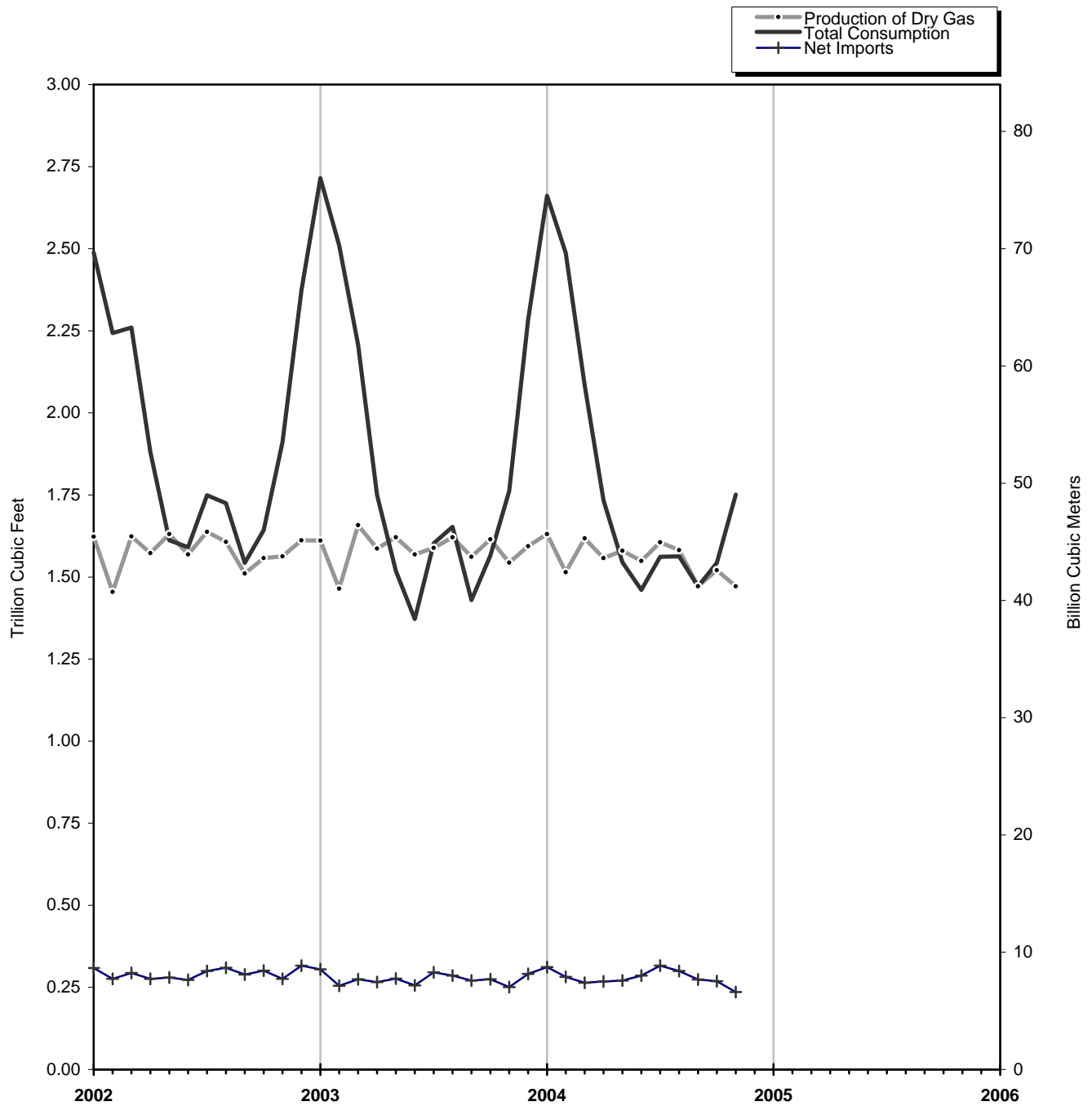
^E Estimated Data.

^{RE} Revised Estimated Data.

Notes: Data for 1999 through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Totals may not equal sum of components because of independent rounding.

Sources: 1999-2003: Energy Information Administration (EIA), *Natural Gas Annual 2003*. January 2004 through current month: EIA, Form EIA-895, Form EIA-857, Form EIA-191, EIA computations and estimates, and Office of Fossil Energy, *"Natural Gas Imports and Exports."* See Appendix A, Notes 4 and 5, for discussion of computation and estimation procedures and revision policies.

Figure 1. Production, Consumption and Net Imports of Natural Gas in the United States, 2002-2004



Source: Table 2.

Table 3. Natural Gas Consumption in the United States, 1999-2004
(Billion Cubic Feet)

Year and Month	Lease and Plant Fuel ^a	Pipeline and Distribution Use ^b	Delivered to Consumers						Total Consumption
			Residential	Commercial	Industrial	Electric Power	Vehicle Fuel	Total	
1999 Total	1,079	645	4,726	3,045	8,079	4,820	12	20,681	22,405
2000 Total	1,151	642	4,996	3,182	8,142	5,206	13	21,540	23,333
2001 Total	1,119	625	4,771	3,023	7,344	5,342	15	20,495	22,239
2002									
January	96	73	^R 815	^R 435	^R 686	381	1	2,319	^R 2,487
February	86	66	713	^R 400	^R 631	344	1	^R 2,089	^R 2,240
March	96	66	^R 660	^R 373	^R 655	407	1	^R 2,097	^R 2,258
April	92	54	415	^R 267	^R 645	404	1	^R 1,733	^R 1,879
May	95	46	255	^R 192	^R 610	410	1	^R 1,469	^R 1,610
June	92	46	160	^R 146	^R 593	551	1	^R 1,451	^R 1,589
July	95	50	125	^R 137	^R 606	734	1	^R 1,603	^R 1,748
August	94	50	116	^R 136	^R 610	718	1	^R 1,580	^R 1,723
September	89	44	124	^R 141	^R 573	569	1	1,409	^R 1,542
October	92	47	251	^R 199	^R 611	442	1	1,504	1,643
November	92	55	483	^R 298	^R 629	352	1	1,763	^R 1,910
December	95	69	^R 772	^R 419	^R 659	360	1	^R 2,211	^R 2,376
Total	^R1,113	667	^R4,889	^R3,144	^R7,507	5,672	15	^R21,227	^R23,007
2003									
January	96	^R 82	^R 946	^R 522	^R 686	^R 382	1	^R 2,538	^R 2,715
February	87	^R 76	^R 884	^R 487	^R 640	^R 335	1	^R 2,347	^R 2,510
March	98	^R 66	^R 675	^R 391	^R 615	^R 361	1	^R 2,043	^R 2,207
April	93	^R 52	^R 414	^R 263	^R 574	^R 352	1	^R 1,605	^R 1,750
May	^R 94	^R 45	^R 248	^R 181	^R 556	^R 394	1	^R 1,380	^R 1,519
June	92	^R 40	^R 157	^R 138	^R 508	^R 436	1	^R 1,240	^R 1,372
July	^R 93	^R 47	^R 126	^R 132	^R 573	^R 630	1	^R 1,463	^R 1,603
August	^R 95	^R 49	116	^R 131	^R 577	^R 684	1	^R 1,509	^R 1,653
September	92	^R 42	^R 129	^R 137	^R 561	^R 469	1	^R 1,296	^R 1,430
October	^R 96	^R 46	^R 232	^R 181	^R 601	^R 409	1	^R 1,424	^R 1,566
November	^R 92	^R 52	414	^R 260	^R 596	^R 348	1	^R 1,618	^R 1,762
December	95	^R 68	^R 739	^R 394	^R 650	^R 336	1	^R 2,120	^R 2,284
Total	^R1,123	^R665	^R5,078	^R3,217	^R7,139	^R5,135	^R18	^R20,587	^R22,375
2004									
January	^E 96	^R 79	^R 967	^R 490	^R 685	342	^R 2	^R 2,486	^R 2,661
February	^E 89	^R 74	^R 861	^R 460	^R 645	356	^R 2	^R 2,323	^R 2,487
March	^E 95	^R 62	^R 593	^R 344	^R 632	355	^R 2	^R 1,927	^R 2,084
April	^{RE} 92	^R 52	384	^R 244	^R 592	369	^R 2	^R 1,590	^R 1,734
May	^E 93	^R 46	214	164	^R 570	456	^R 2	^R 1,406	^R 1,545
June	^E 91	^R 43	145	131	^R 563	^R 486	^R 2	^R 1,326	^R 1,461
July	^{RE} 95	^R 46	^R 126	121	^R 571	601	^R 2	^R 1,421	^R 1,562
August	^E 93	^R 46	119	121	^R 582	^R 599	^R 2	^R 1,423	^R 1,563
September	^{RE} 87	^R 44	125	^R 124	^R 571	^R 519	^R 2	^R 1,341	^R 1,471
October	^E 90	^R 46	^R 216	^R 165	^R 592	^R 432	^R 2	^R 1,408	^R 1,543
November	^E 87	52	405	245	614	^E 347	2	1,612	1,751
2004 YTD^c	^E1,009	590	4,155	2,610	6,617	^E4,863	19	18,263	19,862
2003 YTD^c	1,028	596	4,339	2,823	6,489	4,799	14	18,464	20,089
2002 YTD^c	1,018	597	4,117	2,725	6,848	5,312	14	19,016	20,631

^a Plant fuel data and lease fuel data are collected only annually. Monthly lease and plant fuel use is estimated from monthly marketed production by assuming that the preceding annual percentage remains constant for the next twelve months.

^b Pipeline and distribution use is collected only on an annual basis. Monthly pipeline and distribution use data are estimated from monthly total consumption(excluding pipeline and distribution use) by assuming that the preceding annual percentage remains constant for the next twelve months.

^c Year-to-date volume represents months for which volume information is available in the current year.

^R Revised Data.

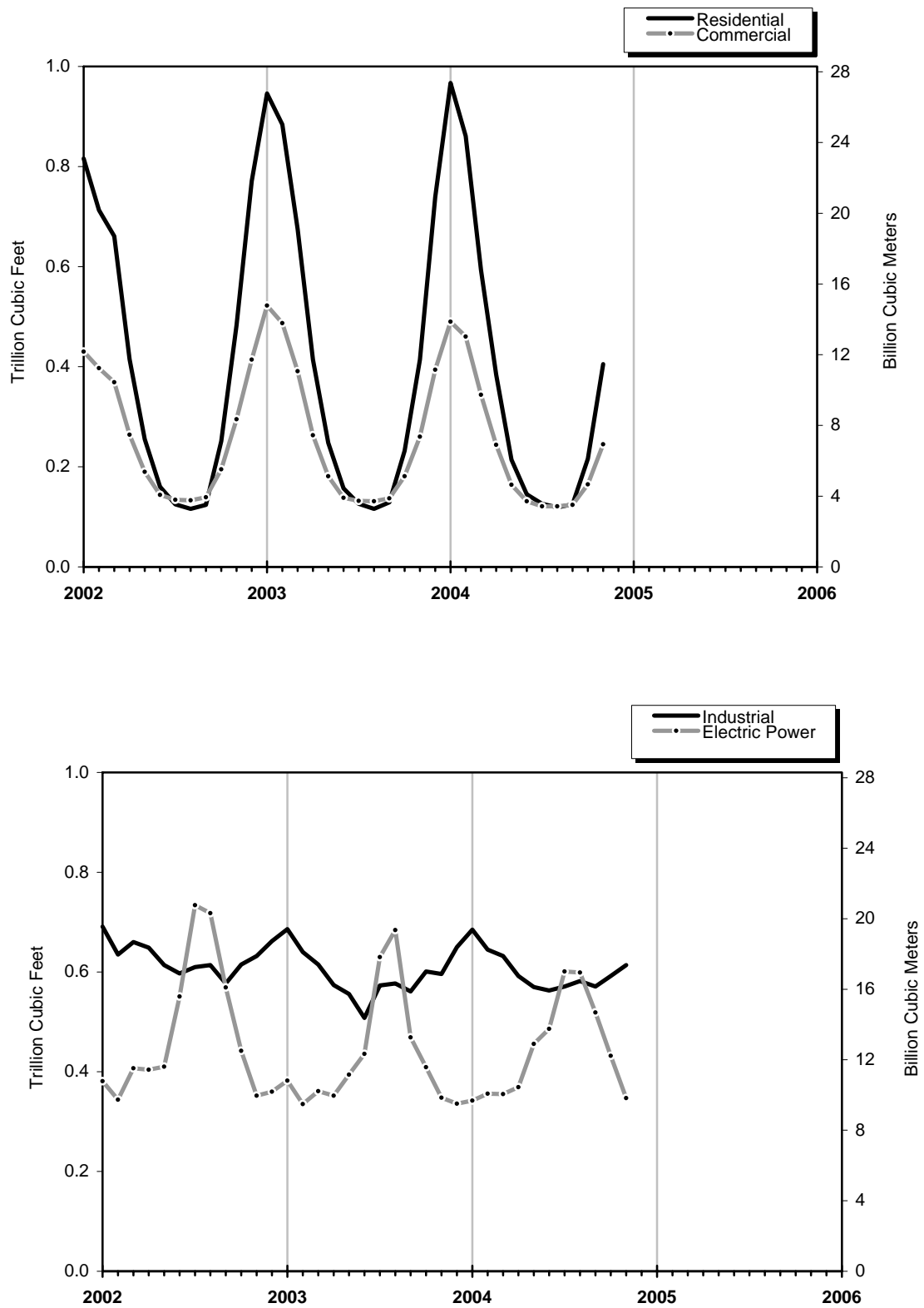
^E Estimated Data.

^{RE} Revised Estimated Data.

Notes: Data for 1999 through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Totals may not equal sum of components because of independent rounding. See Explanatory Note 7 for definition of sectors.

Sources: 1999-2003: Energy Information Administration (EIA): Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," Form EIA-906, "Power Plant Report," EIA computations, and *Natural Gas Annual 2003*. January 2004 through the current month: EIA: Form EIA-895, Form EIA-857, and Form EIA-906. See Appendix A, Explanatory Note 7, for computation procedures and revision policy.

Figure 2. Natural Gas Deliveries to Consumers in the United States, 2002-2004



Source: Table 3.

Table 4. Selected National Average Natural Gas Prices, 1999-2004

(Dollars per Thousand Cubic Feet)

Year and Month	Wellhead Price ^a	City Gate Price	Consumer Prices					
			Residential Price	Commercial		Industrial		Electric Power Price ^c
				Price	% of Total ^b	Price	% of Total ^b	
1999 Annual Average	2.19	3.10	6.69	5.33	66.1	3.12	18.8	2.62
2000 Annual Average	3.68	4.62	7.76	6.59	63.9	4.45	19.8	4.38
2001 Annual Average	4.00	5.72	9.63	8.43	66.0	5.24	20.8	4.61
2002								
January	2.50	3.79	^R 7.38	^R 6.51	^R 79.8	4.05	^R 20.3	3.10
February	2.19	3.76	^R 7.23	^R 6.40	^R 80.7	3.70	^R 20.6	2.86
March	2.40	3.84	^R 7.10	^R 6.28	^R 81.5	3.78	^R 20.2	3.37
April	2.94	4.21	^R 7.66	^R 6.56	^R 76.8	3.64	^R 26.3	3.80
May	2.94	4.07	^R 8.54	^R 6.68	^R 73.0	4.07	^R 24.0	3.78
June	2.96	4.15	^R 9.58	^R 6.80	^R 73.2	3.86	^R 25.6	3.61
July	2.92	3.95	^R 10.31	^R 6.62	^R 71.2	3.80	^R 24.0	3.49
August	2.76	3.67	^R 10.44	^R 6.45	^R 71.6	3.62	^R 22.6	3.42
September	2.97	3.99	^R 10.23	^R 6.54	^R 69.5	3.89	^R 22.5	3.71
October	3.24	4.32	^R 8.61	^R 6.64	^R 73.2	4.18	^R 21.7	4.19
November	3.59	4.65	^R 7.99	^R 6.89	^R 78.7	4.72	^R 21.9	4.35
December	3.96	4.74	^R 7.87	^R 7.16	^R 79.6	4.92	^R 23.2	4.72
Annual Average	2.95	4.12	^R7.89	^R6.63	^R77.4	4.02	^R22.7	3.68
2003								
January	^R 4.43	^R 5.28	^R 8.08	^R 7.40	^R 79.1	^R 5.52	^R 22.2	^R 5.36
February	^R 5.05	^R 5.83	^R 8.46	^R 7.86	^R 79.8	^R 6.24	^R 23.0	^R 6.47
March	^R 6.96	^R 7.63	^R 9.64	^R 9.00	^R 80.1	^R 8.01	^R 22.0	^R 7.08
April	^R 4.47	^R 5.60	^R 10.05	^R 8.76	^R 76.7	^R 5.81	^R 21.7	^R 5.37
May	^R 4.77	^R 5.69	^R 10.67	^R 8.64	73.5	^R 5.65	^R 21.0	^R 5.67
June	^R 5.41	^R 6.40	^R 11.96	^R 8.90	^R 72.4	^R 6.42	^R 19.8	^R 6.03
July	^R 5.08	^R 5.83	^R 12.62	^R 8.77	^R 71.0	^R 5.64	^R 25.2	^R 5.42
August	^R 4.46	^R 5.48	^R 12.72	^R 8.40	^R 73.3	^R 5.21	^R 23.4	^R 5.21
September	^R 4.59	^R 5.58	^R 12.19	8.35	^R 72.2	^R 5.27	^R 23.4	^R 5.09
October	^R 4.32	^R 5.33	^R 10.52	^R 8.26	^R 72.7	^R 5.26	^R 24.6	^R 4.96
November	^R 4.26	^R 5.54	^R 9.66	^R 8.24	^R 77.6	^R 5.15	^R 23.0	^R 4.79
December	^R 4.76	^R 5.89	^R 9.39	^R 8.49	^R 80.2	^R 5.70	^R 24.5	^R 5.65
Annual Average	^R4.88	^R5.85	^R9.52	^R8.29	77.3	^R5.81	^R22.9	^R5.54
2004								
January	^E 5.53	6.39	^R 9.70	^R 8.92	80.7	^R 6.63	^R 22.7	6.38
February	^E 5.15	^R 6.37	^R 9.84	^R 8.95	^R 80.9	6.39	^R 23.7	5.75
March	^E 4.97	6.24	^R 10.00	^R 8.93	^R 78.3	5.86	^R 22.6	5.47
April	^E 5.20	^R 6.32	10.52	^R 8.91	^R 76.4	^R 5.96	^R 23.1	5.76
May	^E 5.63	^R 6.47	^R 11.61	9.06	73.1	6.27	^R 23.1	^R 6.27
June	^E 5.85	6.92	13.05	9.60	^R 71.5	^R 6.71	^R 24.8	6.52
July	^E 5.60	^R 6.68	^R 13.44	^R 9.53	^R 71.0	^R 6.25	^R 24.9	^R 6.46
August	^E 5.36	^R 6.50	^R 13.77	^R 9.55	70.4	^R 6.20	^R 24.2	^R 5.69
September	^E 4.86	6.07	^R 13.27	^R 9.19	^R 70.7	^R 5.54	^R 22.9	5.40
October	^E 5.45	6.31	11.65	9.07	^R 72.7	^R 5.84	^R 23.1	NA
November	^E 6.07	7.48	11.44	10.06	77.7	7.47	23.3	NA
2004 YTD^d	^E5.42	6.51	10.67	9.15	76.9	6.30	23.5	5.97
2003 YTD^d	^E4.89	5.85	9.54	8.26	76.9	5.82	22.7	5.66
2002 YTD^d	2.86	4.03	7.90	6.54	77.0	3.93	22.7	3.48

^a See Appendix A, Explanatory Note 10, for discussion of wellhead prices.

^b Percentage of total deliveries represented by onsystem sales, see Figure 6. See Table 25 for State data.

^c The electric power sector comprises electricity-only and combined-heat-and-power plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 2001, data are for regulated electric utilities only; beginning in 2002, data also include nonregulated members of the electric power sector.

^d Year-to-date price represents months for which price information is available in the current year. The electric power year-to-date price is 2 month behind the wellhead, city gate, residential, commercial, and industrial year-to-date prices.

^R Revised Data.

^E Estimated Data.

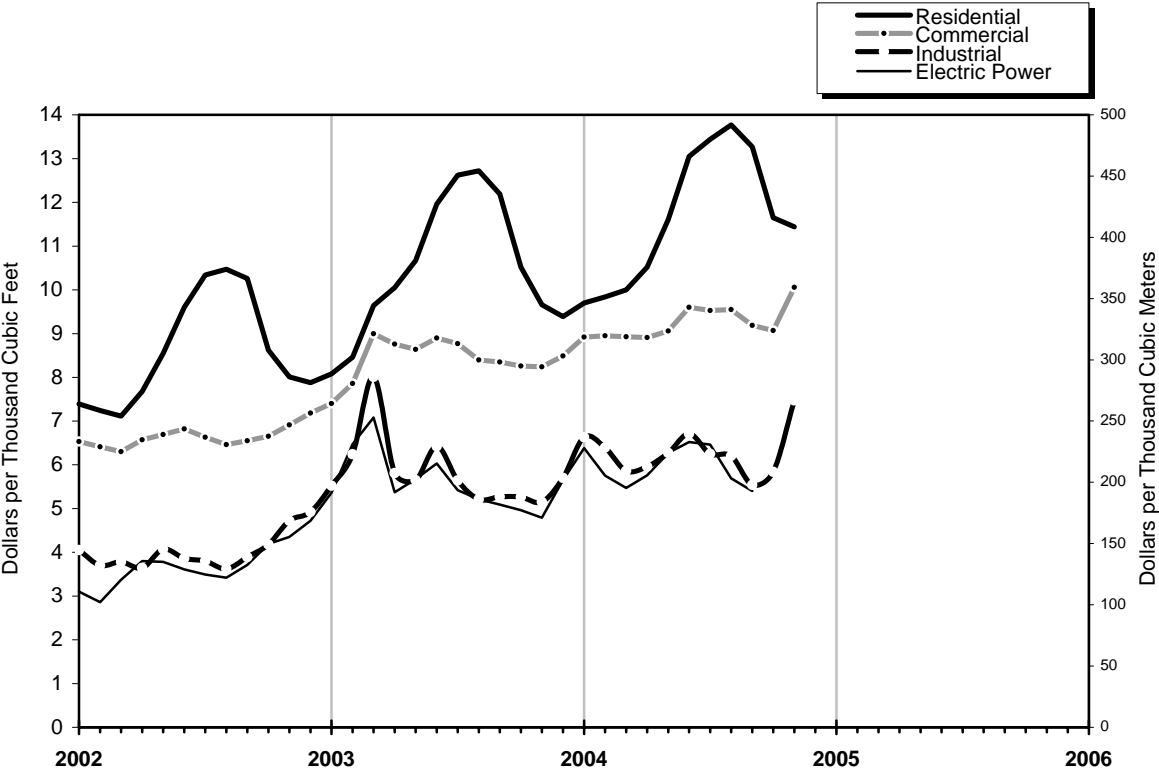
^{RE} Revised Estimated Data.

NA Not Available.

Notes: Data for 1999 through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia.

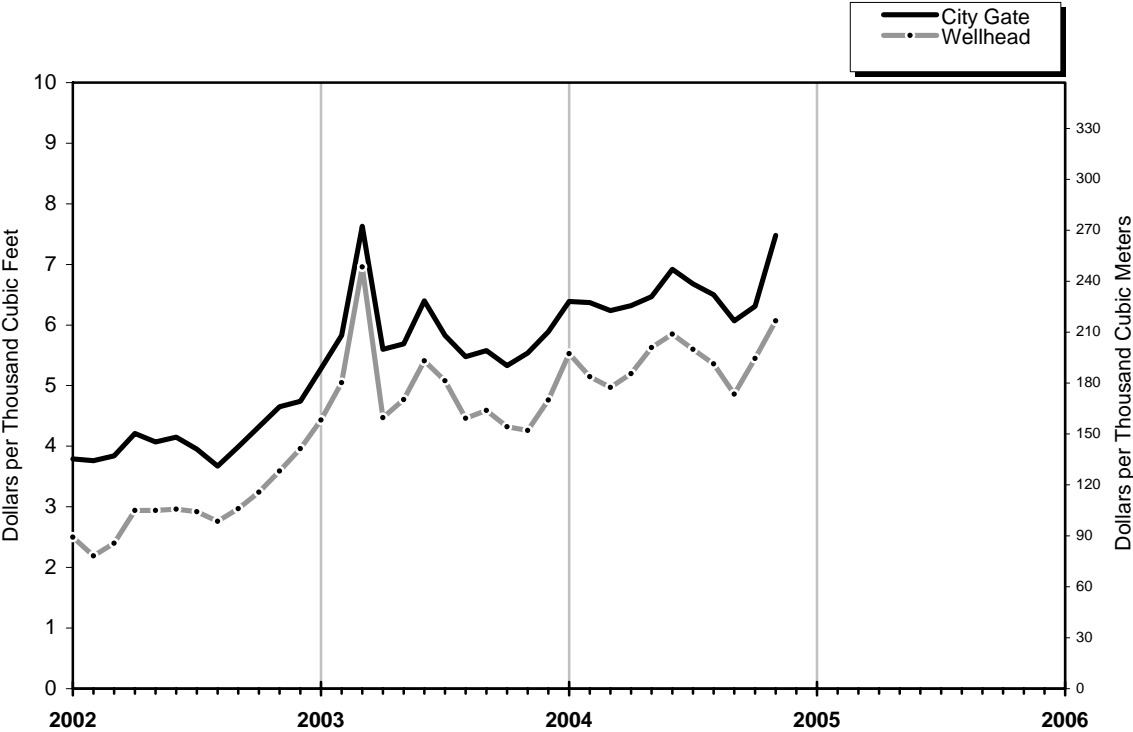
Sources: 1999-2003: Energy Information Administration (EIA) *Natural Gas Annual 2003*. January 2004 through current month: EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," Form EIA-910, "Monthly Natural Gas Marketer Survey," Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report," and EIA estimates.

Figure 3. Average Consumer Price of Natural Gas in the U.S., 2002-2004



Source: Table 4.

Figure 4. Average Price of Natural Gas in the United States, 2002-2004



Source: Table 4.

Table 5. U.S. Natural Gas Imports and Exports, 2002-2004

(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet)

	YTD 2004	YTD 2003	YTD 2002	2004		
				November	October	September
Imports						
Volume (million cubic feet)						
Pipeline						
Canada ^a	£3,176,957	3,162,848	3,434,397	£265,464	£278,654	£283,498
Mexico	0	0	1,755	0	0	0
Total Pipeline Imports	£3,176,957	3,162,848	3,436,152	£265,464	£278,654	£283,498
LNG						
Algeria	£100,730	50,764	23,948	0	£5,590	7,418
Australia	11,847	0	0	0	0	0
Brunei	0	0	2,401	0	0	0
Indonesia	0	0	0	0	0	0
Malaysia	19,999	2,704	2,423	0	0	5,996
Nigeria	8,831	50,067	8,123	0	0	2,917
Oman	9,412	8,632	3,013	0	0	0
Qatar	£11,854	13,623	35,081	0	£3,004	£0
Trinidad/Tobago	£421,297	340,656	133,592	£41,169	£36,257	£40,708
United Arab Emirates	0	0	0	0	0	0
Other ^b	1,500	0	0	0	0	0
Total LNG Imports	£585,470	466,447	208,582	£41,169	£44,851	£57,038
Total Imports	£3,762,426	3,629,294	3,644,734	£306,633	£323,505	£340,536
Average Price (dollars per thousand cubic feet)						
Pipeline						
Canada	NA	5.24	3.03	NA	NA	£4.94
Mexico	-	-	2.36	-	-	-
Total Pipeline Imports	NA	5.24	3.03	NA	NA	£4.94
LNG						
Algeria	-	5.34	3.55	-	-	-
Australia	-	-	-	-	-	-
Brunei	-	-	3.25	-	-	-
Indonesia	-	-	-	-	-	-
Malaysia	-	4.97	3.43	-	-	-
Nigeria	-	4.66	3.21	-	-	-
Oman	-	3.76	3.34	-	-	-
Qatar	-	4.99	3.39	-	-	-
Trinidad/Tobago	-	4.74	3.27	-	-	-
United Arab Emirates	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total LNG Imports	-	4.79	3.32	-	-	-
Total Imports	NA	5.18	3.04	NA	NA	£4.96
Exports						
Volume (million cubic feet)						
Pipeline						
Canada	£270,855	256,386	163,308	£33,027	£16,936	£21,960
Mexico	£357,486	300,548	239,965	£32,281	£32,281	£36,962
Total Pipeline Exports	£628,341	556,934	403,273	£65,308	£49,217	£58,922
LNG						
Japan	56,536	58,725	57,779	5,573	5,296	7,445
Mexico	NA	339	360	NA	NA	£18
Total LNG Exports	56,792	59,064	58,139	5,573	5,296	£7,464
Total Exports	£685,133	615,998	461,412	£70,881	£54,513	£66,386
Net Imports - Volume	£3,077,294	3,013,296	3,183,322	£235,752	£268,992	£274,150

See footnotes at end of table.

Table 5. U.S. Natural Gas Imports and Exports, 2002-2004

(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet) — Continued

	2004					
	August	July	June	May	April	March
Imports						
Volume (million cubic feet)						
Pipeline						
Canada ^a	\$300,749	\$300,223	\$285,525	\$271,462	\$276,723	\$298,963
Mexico	0	0	0	0	0	0
Total Pipeline Imports	\$300,749	\$300,223	\$285,525	\$271,462	\$276,723	\$298,963
LNG						
Algeria	21,788	10,803	15,559	5,367	7,998	10,909
Australia	0	5,984	2,918	2,945	0	0
Brunei	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0
Malaysia	0	11,336	0	2,667	0	0
Nigeria	0	2,931	2,983	0	0	0
Oman	0	3,167	0	3,203	0	0
Qatar	\$0	2,926	0	2,999	2,925	0
Trinidad/Tobago	\$37,716	\$37,942	34,230	35,980	35,138	38,124
United Arab Emirates	0	0	0	0	0	0
Other ^b	0	0	1,500	0	0	0
Total LNG Imports	\$59,504	\$75,090	\$57,190	\$53,162	\$46,061	\$49,033
Total Imports	\$360,253	\$375,313	\$342,715	\$324,624	\$322,784	\$347,996
Average Price (dollars per thousand cubic feet)						
Pipeline						
Canada	\$5.60	\$5.77	\$6.05	\$5.64	\$5.20	5.13
Mexico	-	-	-	-	-	-
Total Pipeline Imports	\$5.60	\$5.77	\$6.05	\$5.64	\$5.20	5.13
LNG						
Algeria	-	\$5.67	5.78	5.54	5.32	5.96
Australia	-	\$6.08	6.64	5.90	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Malaysia	-	\$4.94	-	4.91	-	-
Nigeria	-	\$5.71	6.38	-	-	-
Oman	-	\$5.42	-	5.76	-	-
Qatar	-	\$5.83	-	6.35	5.12	-
Trinidad/Tobago	-	\$5.92	6.20	5.59	5.26	5.02
United Arab Emirates	-	-	-	-	-	-
Other	-	-	5.52	-	-	-
Total LNG Imports	-	-	6.10	5.62	5.26	5.23
Total Imports	\$5.61	\$5.76	\$6.06	\$5.64	\$5.21	5.14
Exports						
Volume (million cubic feet)						
Pipeline						
Canada	\$15,330	\$16,094	17,357	19,897	25,979	48,700
Mexico	\$39,000	\$37,969	\$36,016	\$32,076	\$23,557	\$29,673
Total Pipeline Exports	\$54,329	\$54,063	\$53,373	\$51,972	\$49,536	\$78,374
LNG						
Japan	5,588	5,611	3,767	1,883	5,607	5,564
Mexico	\$15	\$15	21	26	32	42
Total LNG Exports	\$5,604	\$5,627	3,788	1,909	5,639	5,606
Total Exports	\$59,933	\$59,690	\$57,161	\$53,881	\$55,175	\$83,980
Net Imports - Volume	\$300,320	\$315,624	\$285,554	\$270,742	\$267,609	\$264,016

See footnotes at end of table.

Table 5. U.S. Natural Gas Imports and Exports, 2002-2004

(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet) — Continued

	2004		2003			
	February	January	Total	December	November	October
Imports						
Volume (million cubic feet)						
Pipeline						
Canada ^a	R296,824	R318,872	3,489,928	327,080	275,179	278,661
Mexico	0	0	0	0	0	0
Total Pipeline Imports	R296,824	R318,872	3,489,928	327,080	275,179	278,661
LNG						
Algeria	8,075	7,223	53,423	2,659	2,784	10,910
Australia	0	0	0	0	0	0
Brunei	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0
Malaysia	0	0	2,704	0	0	0
Nigeria	0	0	50,067	0	0	5,787
Oman	0	3,041	8,632	0	3,664	0
Qatar	0	0	13,623	0	0	2,999
Trinidad/Tobago	40,884	43,148	378,069	37,414	40,295	37,828
United Arab Emirates	0	0	0	0	0	0
Other ^b	0	0	0	0	0	0
Total LNG Imports	48,959	53,413	506,519	40,072	46,743	57,523
Total Imports	R345,783	R372,285	3,996,447	367,153	321,922	336,183
Average Price (dollars per thousand cubic feet)						
Pipeline						
Canada	5.66	6.02	5.23	5.12	4.54	4.52
Mexico	-	-	-	-	-	-
Total Pipeline Imports	5.66	6.02	5.23	5.12	4.54	4.52
LNG						
Algeria	6.16	5.53	5.32	4.79	4.24	4.69
Australia	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Malaysia	-	-	4.97	-	-	-
Nigeria	-	-	4.66	-	-	4.47
Oman	-	5.60	3.76	-	4.08	-
Qatar	-	-	4.99	-	-	3.54
Trinidad/Tobago	5.70	5.74	4.74	4.78	4.38	4.24
United Arab Emirates	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total LNG Imports	5.78	5.70	4.79	4.78	4.34	4.31
Total Imports	5.68	5.97	5.17	5.08	4.51	4.48
Exports						
Volume (million cubic feet)						
Pipeline						
Canada	31,404	24,171	294,285	37,899	32,282	20,252
Mexico	R26,817	R30,854	332,829	32,281	32,934	32,953
Total Pipeline Exports	R58,221	R55,025	627,115	70,180	65,216	53,205
LNG						
Japan	5,130	5,071	64,389	5,663	5,659	7,566
Mexico	41	45	376	38	37	32
Total LNG Exports	5,171	5,116	64,765	5,701	5,696	7,598
Total Exports	R63,392	R60,141	691,880	75,882	70,912	60,804
Net Imports - Volume	R282,392	R312,144	3,304,567	291,271	251,010	275,380

See footnotes at end of table.

Table 5. U.S. Natural Gas Imports and Exports, 2002-2004

(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet) — Continued

	2003					
	September	August	July	June	May	April
Imports						
Volume (million cubic feet)						
Pipeline						
Canada ^a	271,746	287,651	287,683	261,917	281,847	284,557
Mexico	0	0	0	0	0	0
Total Pipeline Imports	271,746	287,651	287,683	261,917	281,847	284,557
LNG						
Algeria	8,191	2,768	5,462	2,788	4,190	10,893
Australia	0	0	0	0	0	0
Brunei	0	0	0	0	0	0
Indonesia	0	0	0	0	0	0
Malaysia	0	0	2,704	0	0	0
Nigeria	8,250	8,132	2,770	11,237	11,288	2,604
Oman	2,322	2,646	0	0	0	0
Qatar	5,760	0	2,993	0	0	0
Trinidad/Tobago	29,312	35,466	43,874	33,889	30,336	19,184
United Arab Emirates	0	0	0	0	0	0
Other ^b	0	0	0	0	0	0
Total LNG Imports	53,835	49,012	57,803	47,914	45,814	32,682
Total Imports	325,581	336,663	345,486	309,831	327,661	317,239
Average Price (dollars per thousand cubic feet)						
Pipeline						
Canada	4.69	4.56	5.08	5.62	5.07	4.95
Mexico	-	-	-	-	-	-
Total Pipeline Imports	4.69	4.56	5.08	5.62	5.07	4.95
LNG						
Algeria	4.99	4.47	6.47	5.36	4.60	5.93
Australia	-	-	-	-	-	-
Brunei	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-
Malaysia	-	-	4.97	-	-	-
Nigeria	4.56	4.50	5.26	4.63	4.74	5.02
Oman	3.52	3.52	-	-	-	-
Qatar	4.79	-	6.22	-	-	-
Trinidad/Tobago	4.55	4.44	5.07	5.13	4.84	5.16
United Arab Emirates	-	-	-	-	-	-
Other	-	-	-	-	-	-
Total LNG Imports	4.60	4.40	5.27	5.02	4.79	5.40
Total Imports	4.67	4.54	5.11	5.53	5.03	5.00
Exports						
Volume (million cubic feet)						
Pipeline						
Canada	21,249	16,213	15,845	20,164	17,646	25,684
Mexico	27,760	29,764	27,381	30,124	28,919	20,217
Total Pipeline Exports	49,009	45,977	43,226	50,288	46,565	45,900
LNG						
Japan	5,475	5,145	6,546	3,498	3,798	5,605
Mexico	28	21	18	19	27	33
Total LNG Exports	5,503	5,166	6,564	3,518	3,825	5,637
Total Exports	54,512	51,142	49,790	53,805	50,390	51,537
Net Imports - Volume	271,069	285,521	295,696	256,026	277,270	265,701

^a EIA is reducing the reported volume of gas imported by pipeline from Canada by the amount of natural gas liquids removed from the saturated natural gas carried by Alliance Pipeline. Alliance moves saturated natural gas from the border to a processing plant in Illinois. After the adjustment, volumes of imported natural gas on this pipeline are on the same physical basis as other reported volumes of pipeline imports.

^b The point of origin for volumes of imported LNG was unassigned in the reports to the Office of Fossil Energy.

^R Revised Data.

^E Estimated Data.

^{RE} Revised Estimated Data.

^{NA} Not Available.

— Not Applicable.

- Data not available.

Sources: Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports," and EIA estimates of dry natural gas imports. Estimated pipeline data are taken from data from the National Energy Board of Canada plus EIA estimates. LNG data: Industry reports.

Table 6. Summary of U.S. Natural Gas Imports and Exports, 1999-2003

(Volumes in Million Cubic Feet, Prices in Dollars per Thousand Cubic Feet)

	1999	2000	2001	2002	2003
Imports					
Volume (million cubic feet)					
Pipeline					
Canada	3,367,545	3,543,966	^a 3,728,537	3,784,978	3,489,928
Mexico	54,530	11,601	10,276	1,755	0
Total Pipeline Imports	3,422,075	3,555,567	3,738,814	3,786,733	3,489,928
LNG					
Algeria	75,763	46,947	64,945	26,584	53,423
Australia	11,904	5,945	2,394	0	0
Brunei	0	0	0	2,401	0
Indonesia	0	2,760	0	0	0
Malaysia	2,576	0	0	2,423	2,704
Nigeria	0	12,654	37,966	8,123	50,067
Oman	0	9,998	12,055	3,013	8,632
Qatar	19,697	46,057	22,758	35,081	13,623
Trinidad/Tobago	50,777	98,949	98,009	151,104	378,069
United Arab Emirates	2,713	2,725	0	0	0
Total LNG Imports	163,430	226,036	238,126	228,730	506,519
Total Imports	3,585,505	3,781,603	3,976,939	4,015,463	3,996,447
Average Price (dollars per thousand cubic feet)					
Pipeline					
Canada	2.23	3.97	4.43	3.13	5.23
Mexico	2.14	5.43	5.00	2.36	-
Total Pipeline Imports	2.23	3.98	4.44	3.13	5.23
LNG					
Algeria	2.41	3.48	3.73	3.61	5.32
Australia	2.70	3.25	3.86	-	-
Brunei	-	-	-	3.25	-
Indonesia	-	3.99	-	-	-
Malaysia	2.36	-	-	3.43	4.97
Nigeria	-	4.37	5.56	3.21	4.66
Oman	-	3.36	5.56	3.34	3.76
Qatar	2.71	3.44	4.37	3.39	4.99
Trinidad/Tobago	2.39	3.43	4.14	3.40	4.74
United Arab Emirates	3.03	3.53	-	-	-
Total LNG Imports	2.47	3.50	4.35	3.41	4.79
Total Imports	2.24	3.95	4.43	3.15	5.17
Exports					
Volume (million cubic feet)					
Pipeline					
Canada	38,508	72,586	166,690	189,313	294,285
Mexico	61,025	105,102	140,370	263,078	332,829
Total Pipeline Exports	99,533	177,688	307,060	452,391	627,115
LNG					
Japan	63,607	65,610	65,753	63,439	64,389
Mexico	275	418	465	403	376
Total LNG Exports	63,882	66,028	66,218	63,842	64,765
Total Exports	163,415	243,716	373,278	516,233	691,880
Average Price dollars per thousand cubic feet)					
Pipeline					
Canada	2.35	3.66	3.97	3.35	6.05
Mexico	2.27	4.26	4.34	3.30	5.36
Total Pipeline Exports	2.30	4.01	4.14	3.32	5.68
LNG					
Japan	3.08	4.31	4.39	4.07	4.47
Mexico	6.95	5.82	5.82	5.82	5.82
Total LNG Exports	3.10	4.31	4.40	4.08	4.48
Total Exports	2.61	4.10	4.19	3.41	5.57
Net Imports - Volume	3,422,090	3,537,887	3,603,661	3,499,230	3,304,567

^a Beginning with data for January 2001, EIA is reducing the reported volume of gas imported by pipeline from Canada by the amount of natural gas liquids removed from the saturated natural gas carried by Alliance Pipeline. Alliance moves saturated natural gas from the border to a processing plant in Illinois. After the adjustment, volumes of imported natural gas on this pipeline are on

imports.

- Not Applicable.

Sources: Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports," and EIA estimates of dry natural gas imports. LNG data: Industry reports.

Table 7. Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, 1999-2004

(Million Cubic Feet)

Year and Month	Alabama	Alaska	Arizona	California	Colorado	Florida	Kansas
1999 Total	381,701	462,967	474	382,715	722,738	5,933	553,419
2000 Total	363,467	458,995	368	376,580	752,985	6,491	525,729
2001 Total	356,810	471,440	307	377,824	817,206	5,710	480,145
2002							
January	29,824	42,581	26	30,406	^R 75,242	283	39,756
February	27,219	38,689	23	26,460	^R 70,082	284	35,447
March	29,303	43,240	26	29,035	^R 78,079	328	39,467
April	28,624	37,260	23	27,670	^R 73,600	306	38,367
May	28,908	33,128	23	29,771	^R 78,572	297	39,455
June	28,600	36,367	24	29,129	^R 75,129	241	38,787
July	29,707	35,925	29	31,437	^R 77,757	284	39,030
August	31,095	36,326	28	31,498	^R 80,440	281	38,810
September	30,166	37,770	28	30,881	^R 78,600	289	36,242
October	31,594	39,890	25	32,190	^R 84,173	248	37,093
November	30,465	39,339	23	30,925	^R 79,545	244	35,767
December	30,556	42,787	23	30,804	^R 86,025	269	36,679
Total	356,061	463,301	301	360,205	^R 937,245	3,353	454,901
2003							
January	^R 30,264	^R 44,751	22	^R 29,779	^R 86,062	^R 269	^R 36,610
February	^R 27,161	^R 40,827	21	^R 27,026	^R 77,830	^R 265	^R 32,642
March	^R 30,412	^R 45,983	21	^R 29,353	^R 85,367	^R 316	^R 36,344
April	^R 28,899	^R 39,087	^R 30	^R 28,077	^R 82,464	^R 288	^R 35,331
May	^R 29,004	^R 34,483	^R 41	^R 29,280	^R 85,475	^R 280	^R 36,334
June	^R 28,325	^R 38,577	^R 38	^R 28,156	^R 82,572	^R 220	^R 35,721
July	^R 28,854	^R 37,949	^R 39	^R 29,371	^R 84,942	^R 257	^R 35,941
August	^R 29,521	^R 38,603	^R 43	^R 27,907	^R 86,640	^R 257	^R 35,737
September	^R 28,398	^R 40,345	^R 46	^R 27,312	^R 85,021	^R 260	^R 33,370
October	^R 29,097	^R 42,259	^R 49	^R 27,212	^R 88,248	^R 219	^R 34,155
November	^R 27,824	^R 41,666	^R 46	^R 26,287	^R 85,231	^R 215	^R 32,934
December	28,387	^R 45,226	^R 48	^R 27,458	^R 81,433	^R 242	^R 33,774
Total	^R 346,145	^R 489,757	^R 443	^R 337,216	^R 1,011,285	^R 3,087	^R 418,893
2004							
January	27,875	43,810	46	27,837	87,867	284	34,154
February	25,595	39,611	45	25,625	76,934	191	31,125
March	27,723	42,977	49	26,765	86,744	271	33,804
April	26,544	40,151	21	26,477	84,155	278	32,888
May	27,502	35,048	22	26,523	87,507	264	34,030
June	26,168	36,110	22	26,250	87,588	276	32,754
July	26,382	36,562	22	26,858	89,031	328	34,111
August	^R 27,011	34,806	22	26,636	^R 88,855	274	^R 33,900
September	^E 25,422	36,737	20	26,131	86,373	101	31,853
2004 YTD	^E 240,222	345,811	271	239,101	775,053	2,266	298,619
2003 YTD	260,837	360,605	300	256,260	756,373	2,412	318,030
2002 YTD	263,446	341,285	231	266,286	687,502	2,592	345,361

See footnotes at end of table.

Table 7. Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, 1999-2004
(Million Cubic Feet) — Continued

Year and Month	Louisiana	Michigan	Mississippi	Montana	New Mexico	North Dakota	Oklahoma
1999 Total	1,566,916	277,364	111,021	61,163	1,511,671	52,862	1,594,002
2000 Total	1,455,014	296,556	88,558	69,936	1,695,295	52,426	1,612,890
2001 Total	1,502,086	275,036	107,541	81,397	1,689,125	54,732	1,615,384
2002							
January	117,669	34,721	9,510	7,390	141,440	4,760	^R 135,501
February	108,552	13,117	8,855	6,749	128,689	4,282	^R 118,989
March	117,930	31,181	9,016	7,406	141,104	4,712	^R 132,421
April	114,112	17,397	8,706	6,913	133,596	4,621	^R 132,801
May	119,354	29,161	9,321	7,157	139,328	4,907	^R 135,747
June	117,417	17,542	9,065	6,614	130,375	4,627	^R 126,986
July	118,644	34,609	9,067	7,251	137,861	4,768	^R 134,161
August	115,392	13,770	9,443	7,171	136,832	4,874	^R 133,399
September	107,291	18,666	10,110	7,037	133,572	5,270	^R 136,233
October	102,774	29,863	10,172	7,429	139,159	4,865	^R 136,571
November	110,156	15,889	9,464	7,070	133,847	4,629	^R 128,824
December	112,458	18,560	10,250	7,888	136,276	4,733	^R 129,974
Total	1,361,751	274,476	112,980	86,075	1,632,080	57,048	^R1,581,606
2003							
January	^R 114,464	^R 30,545	10,990	^R 7,516	^R 133,304	^R 4,614	^R 126,173
February	^R 105,446	^R 15,021	9,530	^R 6,666	^R 123,034	^R 4,128	^R 115,436
March	^R 118,717	^R 22,584	10,566	^R 7,217	^R 140,548	^R 4,554	^R 135,222
April	^R 114,596	^R 14,814	10,924	^R 6,932	^R 132,214	^R 4,318	^R 135,370
May	^R 117,350	^R 22,503	11,317	^R 6,904	^R 137,250	^R 4,510	^R 129,062
June	^R 112,989	^R 17,246	11,065	^R 6,902	^R 129,867	^R 4,604	^R 131,943
July	^R 114,817	^R 21,061	11,099	^R 7,067	^R 136,614	^R 4,749	^R 129,231
August	^R 115,693	^R 18,317	11,643	^R 7,170	^R 136,274	^R 4,744	^R 136,173
September	^R 109,967	^R 28,256	^R 11,715	^R 7,034	^R 133,085	^R 4,792	^R 120,935
October	^R 114,121	^R 18,982	12,271	^R 7,466	^R 136,933	^R 4,818	^R 134,657
November	^R 107,982	^R 9,265	11,435	^R 7,307	^R 131,129	^R 4,867	^R 130,438
December	^R 104,256	^R 18,392	^R 11,346	^R 7,844	^R 133,764	^R 4,995	^R 133,515
Total	^R1,350,399	^R236,987	^R133,901	^R86,027	^R1,604,015	^R55,693	^R1,558,155
2004							
January	^E 114,433	24,888	12,308	7,844	131,268	5,072	^E 144,322
February	^E 106,498	10,202	12,149	7,245	121,355	5,238	^E 135,444
March	^E 113,718	27,599	12,799	7,864	117,863	4,890	^E 145,710
April	^E 114,571	21,616	12,593	7,521	123,662	4,542	^E 141,517
May	^E 117,705	12,493	13,233	8,029	111,417	4,353	^E 145,587
June	^E 112,765	26,914	12,565	7,779	122,579	4,220	^E 139,966
July	^E 117,830	22,400	^R 13,525	^R 7,944	135,554	4,334	^E 145,125
August	^E 119,076	24,571	13,205	^E 7,926	123,047	4,480	^E 141,826
September	^E 111,889	22,710	11,625	^E 7,781	^E 119,135	4,571	^E 136,952
2004 YTD	^E1,028,485	193,392	114,001	^E69,933	^E1,105,879	41,700	^E1,276,449
2003 YTD	1,024,040	190,348	98,849	63,409	1,202,190	41,013	1,159,546
2002 YTD	1,036,363	210,165	83,094	63,688	1,222,798	42,821	1,186,237

See footnotes at end of table.

Table 7. Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, 1999-2004
(Million Cubic Feet) — Continued

Year and Month	Oregon	Texas	Utah	Wyoming	Other ^a States	Federal Gulf of Mexico	U.S. Total
1999 Total	1,291	5,054,486	262,614	971,230	800,579	5,029,704	19,804,848
2000 Total	1,214	5,282,104	269,285	1,088,328	866,902	4,934,387	20,197,511
2001 Total	1,110	5,282,723	283,913	1,363,879	776,303	5,027,623	20,570,295
2002							
January	75	438,365	23,711	119,588	^R 69,037	^R 380,858	^R 1,700,744
February	69	395,589	21,659	110,642	^R 65,009	^R 342,512	^R 1,522,916
March	71	437,880	23,756	118,889	^R 71,122	^R 386,489	^R 1,701,456
April	74	424,705	22,507	117,690	^R 65,951	^R 389,271	^R 1,644,193
May	73	437,461	23,348	123,154	^R 66,790	^R 405,288	^R 1,711,242
June	73	424,759	22,313	117,021	^R 68,108	^R 395,390	^R 1,648,568
July	71	438,307	22,564	122,163	^R 65,372	^R 410,179	^R 1,719,187
August	68	434,699	23,058	110,766	^R 67,823	^R 408,567	^R 1,684,340
September	63	418,082	21,574	118,447	^R 65,558	^R 337,089	^R 1,592,968
October	70	437,424	23,330	129,180	^R 70,343	^R 313,851	^R 1,630,246
November	65	420,265	23,074	130,736	^R 70,017	^R 363,903	^R 1,634,246
December	64	433,539	23,845	135,681	^R 75,719	^R 378,545	^R 1,694,674
Total	837	5,141,075	274,739	1,453,957	^R820,849	^R4,511,942	^R19,884,780
2003							
January	70	^R 428,498	^R 23,210	^R 134,490	^R 66,077	^R 377,658	^R 1,685,365
February	64	^R 391,608	^R 21,160	^R 120,624	^R 66,007	^R 347,678	^R 1,532,172
March	70	^R 445,562	^R 23,412	^R 133,356	^R 69,711	^R 394,477	^R 1,733,793
April	66	^R 426,366	^R 22,293	^R 125,368	^R 68,174	^R 384,508	^R 1,660,119
May	68	^R 446,122	^R 22,816	^R 126,161	^R 66,610	^R 389,501	^R 1,695,073
June	61	^R 434,314	22,139	^R 123,657	^R 65,754	^R 367,394	^R 1,641,545
July	61	^R 448,490	21,673	^R 124,930	^R 65,396	^R 359,839	^R 1,662,380
August	62	^R 451,879	22,253	^R 126,322	^R 72,631	^R 373,553	^R 1,695,420
September	54	^R 436,227	21,729	^R 125,672	^R 66,017	^R 353,443	^R 1,633,678
October	49	^R 449,917	22,621	^R 133,270	^R 71,133	^R 361,792	^R 1,689,266
November	50	^R 433,331	21,865	^R 129,762	^R 70,552	^R 343,101	^R 1,615,287
December	56	^R 451,254	22,889	^R 135,708	^R 73,610	^R 353,506	^R 1,667,704
Total	731	^R5,243,567	^R268,058	^R1,539,318	^R821,674	^R4,406,450	^R19,911,802
2004							
January	49	^E 453,985	21,237	132,555	^{RE} 67,350	^E 368,343	^{RE} 1,705,527
February	42	^E 425,427	21,567	124,765	^{RE} 64,086	^E 351,387	^{RE} 1,584,531
March	43	^E 458,324	22,991	133,991	^{RE} 69,352	^E 359,476	^{RE} 1,692,954
April	39	^E 445,476	22,429	129,444	^{RE} 65,017	^E 331,173	^{RE} 1,630,115
May	37	^E 457,852	23,376	133,697	^{RE} 65,565	^E 348,524	^{RE} 1,652,761
June	32	^E 438,779	22,841	129,075	^{RE} 65,243	^E 328,521	^{RE} 1,620,446
July	^E 34	^E 451,488	22,910	133,734	^{RE} 64,135	^E 347,693	^{RE} 1,679,999
August	^{RE} 30	^E 448,042	^{RE} 14,936	135,335	^{RE} 67,932	^E 343,136	^{RE} 1,655,046
September	^E 26	^E 434,476	^E 15,526	130,584	^E 64,726	^E 272,918	^{RE} 1,539,555
2004 YTD	^E332	^E4,013,849	^E187,812	1,183,181	^E593,404	^E3,051,171	^E14,760,933
2003 YTD	576	3,909,066	200,684	1,140,580	606,378	3,348,051	14,939,544
2002 YTD	637	3,849,847	204,490	1,058,360	604,769	3,455,643	14,925,614

^a Includes Arkansas, Illinois, Indiana, Kentucky, Maryland, Missouri, Nebraska, Nevada, New York, Ohio, Pennsylvania, South Dakota, Tennessee, Virginia, and West Virginia. The 2003 monthly values for these States are estimated.

^R Revised Data.

^E Estimated Data.

^{RE} Revised Estimated Data.

Notes: Data for 1999 through 2003 are final. All other data are preliminary

unless otherwise indicated. Totals may not equal sum of components because of independent rounding. See Appendix A, Explanatory Notes 1 and 2 for discussion of computation procedures and revision policy.

Sources: 1999-2003: Energy Information Administration (EIA), *Natural Gas Annual 2003* and Minerals Management Service reports. January 2004 through current month: Form EIA-895, "Monthly Quantity and Value of Natural Gas Report," Minerals Management Service reports, and EIA computations.

Table 8. Gross Withdrawals and Marketed Production of Natural Gas, by State and Federal Gulf of Mexico, September 2004
(Million Cubic Feet)

State	Gross Withdrawals			Repressuring	Nonhydrocarbon Gases Removed ^a	Vented and Flared	Marketed Production
	From Gas Wells	From Oil Wells	Total				
Alabama	E26,749	E439	E27,188	E93	E1,422	E251	E25,422
Alaska	16,739	259,095	275,834	238,434	0	663	36,737
Arizona	20	0	20	0	0	0	20
California	6,352	22,284	28,636	2,103	270	132	26,131
Colorado	75,126	12,230	87,356	874	0	110	86,373
Florida	0	114	114	0	13	0	101
Kansas	31,939	0	31,939	54	0	32	31,853
Louisiana	E95,955	E17,665	E113,620	E955	0	E775	E111,889
Michigan	18,483	4,621	23,104	163	0	231	22,710
Mississippi	12,851	382	13,233	848	475	287	11,625
Montana	E7,039	E834	E7,873	E0	E0	E91	E7,781
New Mexico	E101,990	E18,097	E120,087	E656	E0	E296	E119,135
North Dakota	1,024	3,939	4,963	0	7	385	4,571
Oklahoma	E123,808	E13,144	E136,952	E0	E0	E0	E136,952
Oregon	E26	0	E26	0	0	0	E26
Texas	E389,653	E94,284	E483,937	E36,452	E10,996	E2,013	E434,476
Utah	E14,456	E1,751	E16,207	E92	E549	E41	E15,526
Wyoming	142,160	16,242	158,403	9,757	16,874	1,188	130,584
Other States	E63,030	E2,557	E65,587	0	E670	E191	E64,726
Federal Gulf of Mexico	E220,050	E55,403	E275,453	E1,289	0	E1,246	E272,918
Total	RE1,347,450	RE523,082	RE1,870,532	RE291,771	RE31,276	RE7,931	RE1,539,555

^a See Appendix A, Explanatory Note 2, for a discussion of data on Nonhydrocarbon Gases Removed.

^E Estimated Data.

^{RE} Revised Estimated Data.

Notes: All monthly data are considered preliminary until publication of the

Natural Gas Annual for that year. Totals may not equal sum of components because of independent rounding. See Appendix A, Explanatory Notes 1 and 2 for discussion of computation procedures and revision policy.

Source: Form EIA-895, "Monthly Quantity and Value of Natural Gas Report" and EIA estimates.

Table 9. Underground Natural Gas Storage - All Operators, 1999-2004

(Volumes in Billion Cubic Feet)

Year and Month	Natural Gas in Underground Storage at End of Period			Change In Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total ^b	Volume	Percent	Injections	Withdrawals	Net Withdrawals ^c
1999 Total^a	—	—	—	—	—	2,598	2,772	174
2000 Total^a	—	—	—	—	—	2,684	3,498	814
2001 Total^a	—	—	—	—	—	3,464	2,309	-1,156
2002								
January	4,313	2,344	6,657	1,078	85.2	59	606	546
February	4,356	1,838	6,194	925	101.4	55	520	464
March	4,355	1,518	5,873	776	104.7	108	428	320
April	4,355	1,659	6,014	666	67.1	238	112	-126
May	4,361	1,968	6,329	528	36.7	381	60	-322
June	4,355	2,308	6,663	426	22.6	397	56	-341
July	4,358	2,539	6,896	278	12.3	343	101	-242
August	4,357	2,773	7,130	198	7.7	325	90	-236
September	4,342	3,042	7,384	97	3.3	340	71	-269
October	4,342	3,116	7,458	-28	-0.9	232	145	-87
November	4,344	2,929	7,273	-325	-10.0	124	322	198
December	4,340	2,375	6,715	-528	-18.2	66	627	560
Total	—	—	—	—	—	2,670	3,138	468
2003								
January	^R 4,344	^R 1,522	^R 5,866	^R 822	^R 35.1	44	^R 884	^R 840
February	^R 4,337	^R 851	^R 5,187	^R 987	^R 53.7	^R 47	^R 724	^R 677
March	^R 4,326	730	^R 5,056	-788	-51.9	^R 171	^R 306	^R 135
April	^R 4,317	^R 893	^R 5,210	^R 765	^R 46.1	277	^R 119	-158
May	^R 4,324	^R 1,298	5,622	^R 671	^R 34.1	453	41	-412
June	^R 4,325	^R 1,765	^R 6,090	^R 543	^R 23.5	^R 505	36	^R 469
July	^R 4,325	^R 2,126	6,451	^R 413	^R 16.3	426	64	-361
August	^R 4,327	^R 2,436	^R 6,763	-338	-12.2	^R 372	62	^R 310
September	4,328	^R 2,845	^R 7,173	^R 196	-6.5	^R 442	31	-411
October	4,327	3,130	7,457	14	0.5	343	59	-284
November	^R 4,303	3,038	^R 7,341	^R 109	3.7	142	228	^R 87
December	^R 4,303	^R 2,563	^R 6,866	^R 187	^R 7.9	70	^R 544	^R 474
Total	—	—	—	—	—	^R3,292	^R3,099	-193
2004								
January	4,301	1,751	6,052	217	14.1	59	869	811
February	4,297	1,156	5,452	292	33.8	47	646	600
March	4,283	1,058	5,342	328	45.0	165	269	103
April	4,283	1,252	5,535	357	39.8	293	95	-198
May	4,287	1,624	5,911	323	24.9	421	43	-379
June	4,284	2,023	6,307	255	14.4	428	31	-397
July	4,287	2,395	6,681	266	12.5	422	56	-366
August	4,262	2,743	7,005	307	12.6	402	57	-345
September	4,254	3,057	7,310	214	7.5	390	65	-325
October	4,246	3,302	7,548	172	5.5	307	60	-248
November	4,235	3,245	7,479	207	6.8	124	189	65

^a Total as of December 31.^b Total underground storage capacity at the end of each calendar year (in billion cubic feet): 1999 - 8,229; 2000 - 8,241; 2001 - 8,415; 2002 - 8,207; and 2003 - 8,206.^c Negative numbers indicate the volume of injections in excess of withdrawals. Positive numbers indicate the volume of withdrawals in excess of injections.^R Revised Data.

— Not Applicable.

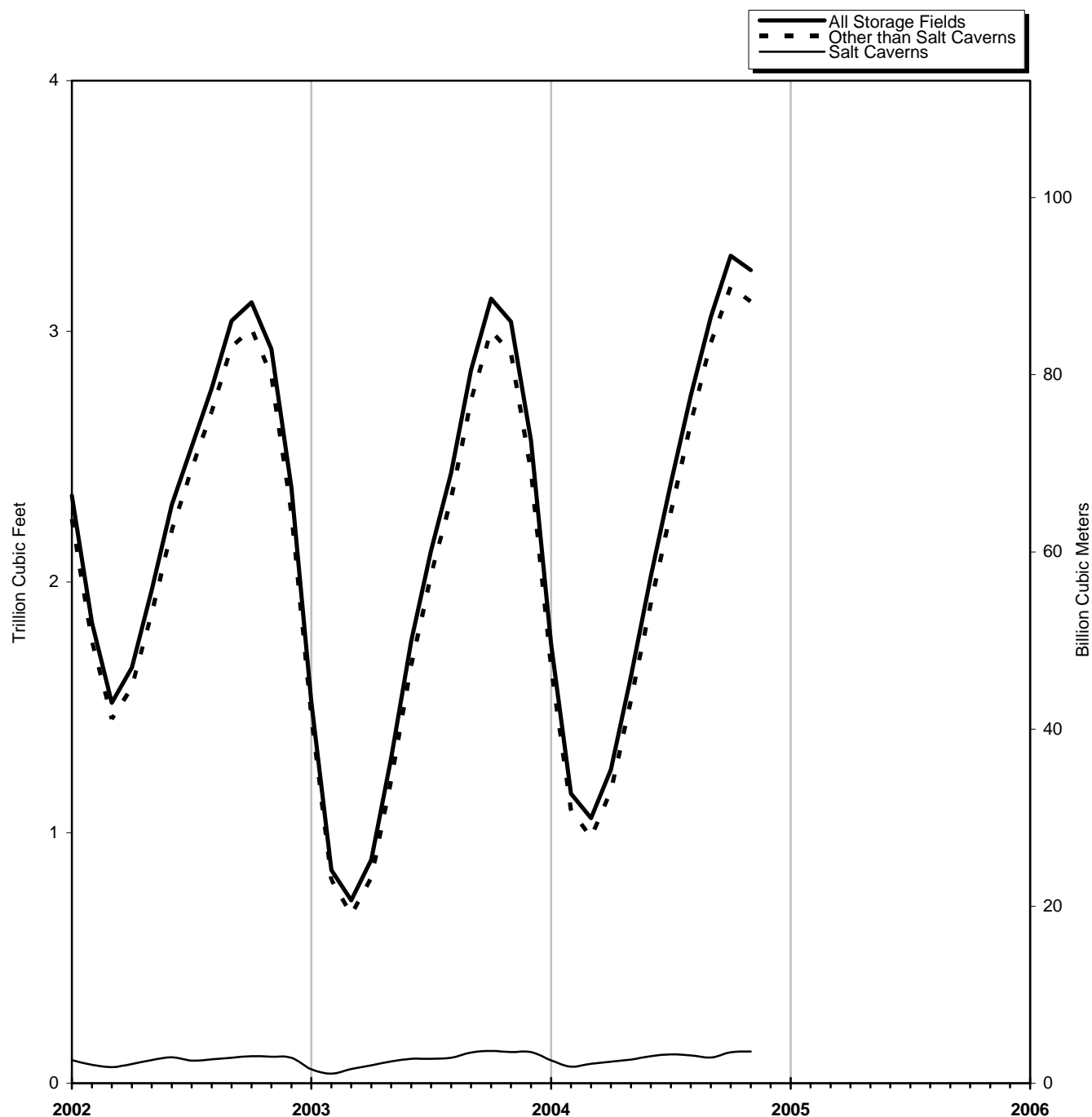
Notes: Data for 1999 through 2003 are final. All other data are

preliminary unless otherwise noted. See Explanatory Note 6 for discussion of revision policy. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia.

Sources: Form EIA-191, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Figure 5

Figure 5. Working Gas in Underground Natural Gas Storage in the U.S., 2002-2004



Sources: Tables 10, 11 and 12.

Table 10. Underground Natural Gas Storage - by Season, 2003-2004

(Volumes in Billion Cubic Feet)

Year, Season and Month	Natural Gas in Underground Storage at End of Period			Change In Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total	Volume	Percent	Injections	Withdrawals	Net Withdrawals ^a
March 2003	R4,326	730	R5,056	-788	-51.9	R171	R306	R135
2003 Refill Season								
April	R4,317	R893	R5,210	R-765	R-46.1	277	R119	-158
May	R4,324	R1,298	5,622	R-671	R-34.1	453	41	-412
June	R4,325	R1,765	R6,090	R-543	R-23.5	R505	36	R-469
July	R4,325	R2,126	6,451	R-413	R-16.3	426	64	-361
August	R4,327	R2,436	R6,763	-338	-12.2	R372	62	R-310
September	4,328	R2,845	R7,173	R-196	-6.5	R442	31	-411
October	4,327	3,130	7,457	14	0.5	343	59	-284
Total	—	—	—	—	—	R2,818	R412	R-2,406
2003-2004 Heating Season								
November	R4,303	3,038	R7,341	R109	3.7	142	228	R87
December	R4,303	R2,563	R6,866	R187	R7.9	70	R544	R474
January	4,301	1,751	6,052	217	14.1	59	869	811
February	4,297	1,156	5,452	292	33.8	47	646	600
March	4,283	1,058	5,342	328	45.0	165	269	103
Total	—	—	—	—	—	482	2,557	2,075
2004 Refill Season								
April	4,283	1,252	5,535	357	39.8	293	95	-198
May	4,287	1,624	5,911	323	24.9	421	43	-379
June	4,284	2,023	6,307	255	14.4	428	31	-397
July	4,287	2,395	6,681	266	12.5	422	56	-366
August	4,262	2,743	7,005	307	12.6	402	57	-345
September	4,254	3,057	7,310	214	7.5	390	65	-325
October	4,246	3,302	7,548	172	5.5	307	60	-248
Total	—	—	—	—	—	2,663	407	-2,256
2004-2005 Heating Season								
November	4,235	3,245	7,479	207	6.8	124	189	65

^a Negative numbers indicate the volume of injections in excess of withdrawals. Positive numbers indicate the volume of withdrawals in excess of injections.

^R Revised Data.

— Not Applicable.

Notes: Data through 2003 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 6 for discussion of revision policy. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period

to the quantity of gas in storage at the beginning of the period. This is due to changes in the quantities of native gas included in base gas and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia.

Sources: Form EIA-191, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 11. Underground Natural Gas Storage - Salt Cavern Storage Fields, 1999-2004
(Volumes in Billion Cubic Feet)

Year and Month	Natural Gas in Salt Cavern Underground Storage at End of Period			Change in Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total	Volume	Percent	Injections	Withdrawals	Net Withdrawals
1999 Total^a	—	—	—	—	—	260	259	-1
2000 Total^a	—	—	—	—	—	296	320	24
2001 Total^a	—	—	—	—	—	341	294	-47
2002								
January	77	93	170	19	26.2	24	46	22
February	77	74	151	7	10.9	20	38	18
March	77	65	142	12	22.3	27	37	9
April	77	77	154	6	8.1	29	17	-12
May	77	93	171	8	9.7	35	20	-15
June	77	104	181	19	22.2	32	21	-10
July	80	91	171	2	2.7	29	36	7
August	80	96	176	10	11.3	32	27	-5
September	81	102	184	2	2.2	34	27	-7
October	82	108	190	0	0.1	38	31	-7
November	75	106	181	-18	-14.3	29	28	0
December	75	102	177	-13	-10.9	30	35	4
Total	—	—	—	—	—	358	363	5
2003								
January	76	56	133	-36	^R -39.2	21	65	43
February	76	38	114	-37	-49.3	25	^R 43	18
March	75	57	132	-8	-11.7	39	21	-18
April	75	72	147	-5	-6.1	34	19	-14
May	75	87	162	-6	-6.7	35	20	-15
June	75	98	172	-6	-5.7	31	20	-11
July	75	98	173	7	^R 8.0	31	30	-1
August	75	102	177	7	6.8	27	24	-3
September	75	123	198	^R 21	^R 20.0	34	12	-21
October	^R 76	^R 129	205	^R 21	^R 19.4	^R 28	21	-7
November	^R 77	125	201	19	^R 18.0	25	28	4
December	76	125	201	23	^R 22.4	28	27	0
Total	—	—	—	—	—	357	^R331	^R-26
2004								
January	76	92	168	36	63.7	25	58	33
February	76	67	143	29	77.8	26	51	25
March	75	78	153	20	35.2	32	21	-11
April	75	86	161	14	19.3	29	19	-10
May	76	95	170	8	8.7	28	19	-9
June	75	108	183	10	10.3	31	18	-13
July	74	115	189	17	17.0	30	24	-7
August	74	111	185	9	8.6	28	31	3
September	73	103	176	-20	-16.0	29	37	8
October	73	124	198	-6	-4.5	44	20	-23
November	72	127	199	2	1.5	19	18	-1

^a Total as of December 31.

^R Revised Data.

— Not Applicable.

Notes: Data for 1999 through 2003 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 6 for discussion of the reporting of underground storage information. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. This is due to changes in the

quantities of native gas included in base gas and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia. Positive net withdrawals indicate the volume of withdrawals in excess of injections. Negative net withdrawals indicate the volume of injections in excess of withdrawals.

Sources: Form EIA-191, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 12. Underground Natural Gas Storage - Storage Fields Other than Salt Caverns, 1999-2004
(Volumes in Billion Cubic Feet)

Year and Month	Natural Gas in Non-Salt Cavern Underground Storage at End of Period			Change in Working Gas from Same Period Previous Year		Storage Activity		
	Base Gas	Working Gas	Total	Volume	Percent	Injections	Withdrawals	Net Withdrawals
1999 Total^a	—	—	—	—	—	2,338	2,512	175
2000 Total^a	—	—	—	—	—	2,388	3,178	790
2001 Total^a	—	—	—	—	—	3,123	2,015	-1,108
2002								
January	4,236	2,251	6,487	1,059	88.8	36	561	525
February	4,279	1,764	6,043	918	108.6	36	481	446
March	4,278	1,453	5,731	764	111.0	80	391	311
April	4,278	1,582	5,860	661	71.7	209	96	-114
May	4,284	1,875	6,159	520	38.4	346	40	-307
June	4,278	2,205	6,483	407	22.6	366	35	-331
July	4,278	2,448	6,725	275	12.7	314	65	-249
August	4,277	2,678	6,954	188	7.5	293	62	-231
September	4,261	2,939	7,201	95	3.3	306	44	-262
October	4,260	3,008	7,268	-28	-0.9	194	114	-80
November	4,269	2,823	7,092	-308	-9.8	95	294	198
December	4,265	2,273	6,539	-516	-18.5	36	592	556
Total	—	—	—	—	—	2,313	2,775	463
2003								
January	^R 4,267	^R 1,466	^R 5,733	^R -785	^R -34.9	23	^R 819	^R 796
February	^R 4,261	^R 813	^R 5,074	^R -951	^R -53.9	23	681	^R 659
March	^R 4,251	673	^R 4,924	-780	-53.7	^R 132	^R 285	154
April	^R 4,243	^R 821	5,064	^R -761	^R -48.1	^R 244	^R 100	^R -143
May	^R 4,250	^R 1,210	^R 5,460	^R -664	^R -35.4	418	21	-397
June	^R 4,251	^R 1,668	^R 5,918	^R -537	^R -24.4	474	15	-459
July	^R 4,250	^R 2,027	^R 6,278	^R -420	^R -17.2	395	35	-360
August	^R 4,252	^R 2,334	^R 6,586	^R -344	-12.9	^R 345	37	^R -307
September	4,253	^R 2,722	^R 6,975	^R -217	-7.4	408	^R 18	^R -390
October	^R 4,251	^R 3,001	7,252	^R -7	-0.2	315	38	-277
November	^R 4,227	2,913	^R 7,140	90	3.2	117	200	83
December	^R 4,227	^R 2,438	^R 6,665	^R 164	^R 7.2	42	^R 517	^R 475
Total	—	—	—	—	—	^R2,935	^R2,768	^R-167
2004								
January	4,225	1,659	5,883	181	12.2	34	812	778
February	4,221	1,089	5,310	263	31.8	21	595	574
March	4,208	981	5,189	308	45.8	134	248	114
April	4,207	1,167	5,374	343	41.6	264	76	-188
May	4,212	1,529	5,741	316	26.0	393	23	-370
June	4,209	1,915	6,125	245	14.6	397	13	-384
July	4,212	2,280	6,492	249	12.3	392	32	-359
August	4,188	2,632	6,820	299	12.8	373	26	-347
September	4,181	2,953	7,134	233	8.6	361	28	-333
October	4,173	3,178	7,351	178	5.9	264	39	-224
November	4,163	3,118	7,281	205	7.0	104	171	66

^a Total as of December 31.

^R Revised Data.

— Not Applicable.

Notes: Data for 1999 through 2003 are final. All other data are preliminary unless otherwise noted. See Explanatory Note 6 for discussion of the reporting of underground storage information. Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. This is due to changes in the

quantities of native gas included in base gas and/or losses in base gas due to migration from storage reservoirs. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia. Positive net withdrawals indicate the volume of withdrawals in excess of injections. Negative net withdrawals indicate the volume of injections in excess of withdrawals.

Sources: Form EIA-191, "Monthly Underground Gas Storage Report," and Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Table 13. Net Withdrawals from Underground Storage, by State, 2002-2004
(Volumes in Million Cubic Feet)

State	2004						
	November	October	September	August	July	June	May
Alabama	-211	-2,350	1,183	-111	134	-1,092	-1,087
Arkansas	35	-493	-668	-695	-590	-548	-465
California	8,334	-9,249	-15,284	-14,688	-9,614	-31,029	-35,502
Colorado	1,890	-2,620	-4,999	-7,453	-4,223	-3,407	302
Illinois	14,552	-30,615	-38,976	-34,089	-34,646	-34,451	-27,588
Indiana	-204	-2,154	-3,544	-3,944	-3,699	-2,922	-2,258
Iowa	-1,668	-12,414	-13,986	-13,985	-12,598	-5,414	-3,980
Kansas	4,801	-5,057	-13,013	-16,141	-9,852	-10,639	-11,107
Kentucky	3,290	-7,018	-7,060	-8,503	-8,814	-8,230	-7,405
Louisiana	-1,037	-29,948	-17,769	-28,275	-32,851	-24,818	-20,403
Maryland	41	-338	-900	-823	-2,357	-3,040	-1,535
Michigan	10,920	-42,986	-71,683	-77,284	-78,219	-69,587	-65,345
Minnesota	-128	-184	-271	-251	-321	-245	0
Mississippi	846	-9,180	7,009	-2,439	-6,725	-7,881	-6,637
Missouri	-197	-249	-458	13	5	-1,197	22
Montana	547	-3,195	-5,921	-4,509	-3,917	-2,409	-1,620
Nebraska	589	-1,046	-1,506	-488	-1,505	-1,329	-968
New Mexico	-55	-295	-987	13	249	248	-770
New York	2,004	-6,474	-10,308	-9,668	-10,597	-12,478	-10,640
Ohio	7,113	-15,457	-26,185	-26,077	-30,722	-31,914	-27,981
Oklahoma	4,337	-8,088	-9,185	-8,458	-12,753	-20,287	-19,657
Oregon	159	0	-1,044	-2,022	-2,223	-3,386	8
Pennsylvania	4,872	-18,198	-37,397	-38,039	-48,132	-53,872	-50,602
Tennessee	12	-25	-6	-55	-63	-46	-32
Texas	-3,070	-27,748	-21,066	-16,003	-10,694	-22,749	-36,463
Utah	656	-2,846	-6,608	-4,352	-6,491	-8,192	-8,114
Virginia	32	-965	-454	-794	-258	-327	-732
Washington	-453	1,765	-2,509	-1,980	1,118	242	-4,075
West Virginia	7,408	-6,327	-16,138	-20,409	-32,220	-31,801	-31,726
Wyoming	-221	-3,767	-4,845	-3,402	-3,382	-3,774	-2,484
AGA Regions							
Producing	5,645	-83,159	-54,496	-72,109	-73,081	-87,766	-96,589
Eastern Consuming	48,762	-144,267	-228,602	-234,146	-263,823	-256,609	-230,770
Western Consuming	10,785	-20,095	-41,479	-38,658	-29,052	-52,201	-51,486
Total	65,192	-247,521	-324,577	-344,913	-365,955	-396,576	-378,845

See footnotes at end of table.

Table 13. Net Withdrawals from Underground Storage, by State, 2002-2004

(Volumes in Million Cubic Feet) — Continued

State	2004				2003		
	April	March	February	January	Total	December	November
Alabama	-477	-229	1,180	2,417	-4,165	323	20
Arkansas	-136	455	1,331	1,912	-1	1,212	97
California	-26,462	-7,223	42,943	53,688	-712	35,860	4,514
Colorado	8,621	395	4,712	3,491	^R -759	1,931	1,823
Illinois	-750	26,768	44,777	67,571	^R -8,899	43,473	14,742
Indiana	-698	2,637	4,296	6,897	^R 261	^R 4,104	-1,204
Iowa	333	7,423	15,287	21,055	-1,774	16,451	2,186
Kansas	-3,901	1,473	17,994	23,978	^R -9,700	14,208	7,406
Kentucky	-3,128	1,245	12,941	18,860	-2,547	10,377	3,338
Louisiana	-12,252	-5,125	56,412	50,936	^R -21,052	^R 34,778	^R 4,564
Maryland	-337	523	2,661	5,535	-224	286	421
Michigan	-37,847	44,248	99,628	153,143	^R -46,488	79,961	14,611
Minnesota	215	484	88	612	^R -86	^R 4	-135
Mississippi	-4,293	-5,067	5,650	12,798	-702	10,058	4,736
Missouri	28	1,108	29	982	295	-26	-160
Montana	53	2,746	4,817	5,639	8,564	3,485	2,704
Nebraska	-472	277	1,317	797	2,853	652	1,113
New Mexico	1,267	14	1,276	1,084	2,108	1,750	1,082
New York	-4,618	6,405	14,634	23,686	^R -6,363	^R 13,299	1,217
Ohio	-8,139	20,210	37,598	53,518	^R -1,633	^R 40,822	13,417
Oklahoma	-19,278	-100	31,718	34,428	^R -17,486	17,152	-21
Oregon	1,477	941	1,501	2,680	786	902	956
Pennsylvania	-24,471	20,744	71,541	117,685	^R -42,304	^R 51,569	^R 3,943
Tennessee	-32	12	51	103	^R 9	51	0
Texas	-39,244	-25,180	71,692	66,335	^R -30,502	33,604	-10,501
Utah	-486	-714	10,077	12,729	^R 4,694	10,044	5,607
Virginia	-121	311	366	975	-757	545	213
Washington	-3,032	-1,019	5,119	2,817	-1,736	499	167
West Virginia	-17,117	8,687	33,624	58,367	^R -20,815	^R 42,314	7,466
Wyoming	-2,598	995	4,271	5,898	6,155	4,788	2,279
AGA Regions							
Producing	-78,313	-33,758	187,253	193,887	^R -81,500	^R 113,086	^R 7,382
Eastern Consuming	-97,369	140,597	338,749	529,175	^R -128,386	^R 303,878	61,302
Western Consuming	-22,211	-3,396	73,528	87,553	^R 16,905	^R 57,513	17,915
Total	-197,893	103,444	599,531	810,616	^R-192,981	^R474,477	^R86,599

See footnotes at end of table.

Table 13. Net Withdrawals from Underground Storage, by State, 2002-2004

(Volumes in Million Cubic Feet) — Continued

State	2003						
	October	September	August	July	June	May	April
Alabama	-728	-1,240	-144	-779	-742	-990	-797
Arkansas	-679	-907	-977	-752	-741	-632	-209
California	-20,167	-21,318	-9,889	-12,996	-30,296	-27,859	-13,402
Colorado	-3,062	-4,206	-6,122	-3,424	-4,683	638	^R 777
Illinois	-32,129	-33,079	^R -30,265	-32,362	^R -32,674	-29,399	-8,980
Indiana	-3,346	-3,822	-2,907	-2,862	-3,017	-1,609	158
Iowa	-13,224	-14,850	-12,884	-10,709	-5,103	-3,694	-80
Kansas	-7,672	-15,287	-9,840	-9,728	-18,311	-11,018	-521
Kentucky	-7,149	-8,643	-7,289	-9,214	-13,017	-9,916	-2,675
Louisiana	^R -30,343	-41,817	-20,684	^R -22,675	-33,846	-28,994	-11,766
Maryland	-1,815	-160	-110	-1,363	-2,816	-2,534	-750
Michigan	^R -52,331	^R -74,123	-73,438	-92,383	-84,460	-71,124	-20,439
Minnesota	-176	-239	-259	-331	-309	0	0
Mississippi	-94	-3,571	-944	-7,197	-8,962	-8,651	-1,746
Missouri	18	-477	25	23	27	-1,524	445
Montana	-1,585	-1,551	-1,983	-2,317	-1,720	-1,041	-179
Nebraska	-814	-1,291	651	1,146	-1,004	-537	-248
New Mexico	-1,726	-30	-619	346	-605	45	-471
New York	-7,556	-9,733	-9,714	-11,871	^R -13,105	-9,786	-4,999
Ohio	-14,886	-25,377	-26,603	-31,747	-31,526	-31,723	-9,789
Oklahoma	-12,579	-28,604	-10,965	^R -10,981	-24,846	-23,041	^R -8,171
Oregon	-259	-1,220	-2,140	-2,348	-3,529	-113	1,174
Pennsylvania	^R -27,035	^R -51,931	^R -37,941	^R -40,141	-61,273	-69,939	-15,724
Tennessee	-46	-2	-95	-75	^R -76	-35	^R 47
Texas	^R -29,673	^R -33,763	^R -14,802	-20,073	^R -44,612	-34,335	^R -32,790
Utah	-3,807	-4,182	-2,011	-1,037	^R -4,291	^R -4,453	-7,759
Virginia	-129	-615	-823	-412	-475	-447	-268
Washington	1,266	-1,935	-2,957	-1,140	-2,415	-4,927	-412
West Virginia	-9,676	-24,067	-22,726	-32,032	-38,730	-32,162	-16,008
Wyoming	-2,733	-3,016	-2,016	-1,955	-2,139	-2,151	-2,118
AGA Regions							
Producing	^R -83,494	^R -125,219	^R -58,975	^R -71,840	^R -132,665	-107,616	^R -56,470
Eastern Consuming	^R -170,116	^R -248,170	^R -224,118	^R -264,002	^R -287,249	-264,428	^R -79,310
Western Consuming	-30,524	-37,667	-27,376	-25,547	^R -49,383	^R -39,908	^R -21,920
Total	^R -284,134	^R -411,056	^R -310,470	^R -361,389	^R -469,296	^R -411,951	^R -157,700

See footnotes at end of table.

Table 13. Net Withdrawals from Underground Storage, by State, 2002-2004

(Volumes in Million Cubic Feet) — Continued

State	2003			2002		
	March	February	January	Total	December	November
Alabama	-456	-420	1,789	-154	141	-397
Arkansas	341	1,409	1,836	397	877	167
California	12,130	49,464	33,248	17,023	44,101	-3,132
Colorado	2,924	8,432	4,213	1,141	2,057	-219
Illinois	11,028	50,338	70,407	19,029	52,510	19,615
Indiana	1,946	5,301	7,519	1,840	3,853	-46
Iowa	4,895	13,459	21,778	4,251	18,612	-3,249
Kansas	-4,997	20,396	^R 25,665	15,153	14,652	10,367
Kentucky	3,213	17,123	21,305	9,445	9,269	4,887
Louisiana	7,692	55,201	66,838	59,958	33,458	30,028
Maryland	-124	4,003	4,738	-1,058	364	55
Michigan	^R 42,464	^R 129,710	^R 155,064	99,889	98,551	46,792
Minnesota	199	504	659	-98	5	-85
Mississippi	-8,327	7,791	16,204	3,133	3,591	-356
Missouri	170	555	1,218	-414	-118	-272
Montana	3,666	4,732	4,353	-5,933	3,487	1,926
Nebraska	504	1,512	1,170	984	755	57
New Mexico	184	1,728	424	7,815	1,956	1,366
New York	6,003	17,730	22,151	2,810	15,568	3,786
Ohio	10,463	43,314	62,002	28,333	46,875	17,435
Oklahoma	13,335	32,780	^R 38,455	36,302	22,547	9,873
Oregon	2,426	2,367	2,570	-2,852	1,792	-1,318
Pennsylvania	8,917	^R 77,495	^R 119,756	56,838	75,594	9,548
Tennessee	68	110	62	131	46	86
Texas	^R 5,825	72,434	^R 78,182	73,811	51,271	31,687
Utah	1,240	8,305	^R 7,037	-2,118	7,270	3,374
Virginia	179	496	978	-32	442	248
Washington	-624	7,520	3,221	-362	1,092	-1,335
West Virginia	5,161	37,668	61,978	43,298	44,193	14,615
Wyoming	4,899	5,576	4,741	-741	5,645	2,574
AGA Regions						
Producing	^R 13,598	191,320	^R 229,393	196,415	128,493	82,734
Eastern Consuming	^R 94,888	^R 398,812	^R 550,127	265,345	366,511	113,556
Western Consuming	26,859	86,900	^R 60,043	6,061	65,450	1,786
Total	^R135,345	^R677,032	^R839,563	467,822	560,454	198,076

^R Revised Data.

Notes: This table contains total net withdrawals for each State with natural gas storage facilities. Positive numbers indicate the volume of withdrawals in excess of injections. Negative values indicate the volume of injections in excess of withdrawals. Data through 2003 are final. All other data are preliminary at this time and are not considered final until publication of the *Natural Gas Annual* for that year. The EIA publishes weekly estimates of working gas in underground storage by geographical regions developed by the American Gas Association (AGA) when they published similar

weekly estimates. The AGA Producing Region is Texas, Oklahoma, Kansas, New Mexico, Louisiana, Arkansas, Alabama and Mississippi; the Eastern Consuming Region is all States east of the Mississippi River less Mississippi and Alabama, plus Iowa, Nebraska and Missouri; the Western Consuming Region is all States west of the Mississippi River less the Producing Region and Iowa, Nebraska and Missouri.

Source: Form EIA-191, "Monthly Underground Gas Storage Report."

Table 14. Activities of Underground Natural Gas Storage Operators, by State, November 2004

(Volumes in Million Cubic Feet)

State	Total Storage Capacity	Natural Gas in Underground Storage at End of Period			Change in Working Gas from Same Period Previous Year		Storage Activity	
		Base Gas	Working Gas	Total	Volume	Percent	Injections	Withdrawals
Alabama	11,015	2,975	6,583	9,558	320	5.1	636	425
Arkansas	22,000	7,835	6,257	14,092	-1,327	-17.5	254	289
California	454,095	207,829	229,863	437,693	8,478	3.8	5,028	13,362
Colorado	101,055	47,309	37,400	84,709	1,613	4.5	2,876	4,766
Illinois	972,388	672,320	250,163	922,483	-5,483	-2.1	14,224	28,776
Indiana	113,397	77,970	32,527	110,497	1,035	3.3	1,322	1,117
Iowa	273,200	197,986	70,450	268,436	5,057	7.7	5,864	4,196
Kansas	288,197	174,825	98,090	272,915	6,727	7.4	3,542	8,342
Kentucky	220,804	139,522	76,197	215,719	4,815	6.7	1,244	4,534
Louisiana	591,673	266,174	274,641	540,815	26,873	10.8	15,509	14,472
Maryland	62,000	46,677	14,634	61,311	284	2.0	837	877
Michigan	1,023,264	403,640	567,591	971,231	61,511	12.2	8,676	19,596
Minnesota	7,000	4,840	2,159	6,999	1	0.1	128	0
Mississippi	143,887	80,375	59,435	139,810	4,794	8.8	5,533	6,378
Missouri	32,080	21,600	10,357	31,957	-60	-0.6	211	14
Montana	374,201	178,505	28,101	206,607	5,007	21.7	1,593	2,141
Nebraska	39,469	22,019	11,524	33,542	7,687	200.4	180	768
New Mexico	83,800	32,111	2,842	34,953	-3,802	-57.2	1,378	1,323
New York	203,265	99,040	89,360	188,400	4,711	5.6	2,016	4,020
Ohio	572,404	348,121	177,748	525,868	6,328	3.7	3,775	10,888
Oklahoma	384,838	201,822	151,485	353,308	15,439	11.3	4,704	9,041
Oregon	23,796	9,714	13,761	23,475	1,015	8.0	206	365
Pennsylvania	748,874	337,294	385,877	723,171	6,561	1.7	15,957	20,829
Tennessee	1,200	340	527	867	19	3.7	0	12
Texas	665,730	233,414	344,309	577,724	30,294	9.6	20,099	17,030
Utah	129,480	64,714	46,759	111,474	4,285	10.1	2,111	2,767
Virginia	8,024	3,108	4,082	7,191	916	28.9	303	335
Washington	40,247	20,494	19,192	39,686	1,051	5.8	2,222	1,769
West Virginia	510,827	267,259	198,486	465,745	4,675	2.4	2,524	9,932
Wyoming	114,187	64,989	34,146	99,134	7,765	29.4	847	626
AGA Regions								
Producing	2,191,140	999,531	943,643	1,943,174	79,317	9.2	51,655	57,300
Eastern Consuming	4,781,195	2,636,896	1,889,522	4,526,418	98,058	5.5	57,132	105,895
Western Consuming	1,244,061	598,394	411,381	1,009,775	29,216	7.6	15,011	25,796
Total	8,216,397	4,234,821	3,244,547	7,479,367	206,591	6.8	123,799	188,991

Notes: Gas in storage at the end of a reporting period may not equal the quantity derived by adding or subtracting net injections or withdrawals during the period to the quantity of gas in storage at the beginning of the period. Totals may not equal sum of components because of independent rounding. Geographic coverage is the 50 States and the District of Columbia. The EIA publishes weekly estimates of working gas in underground storage by geographical regions developed by the American Gas Association (AGA) when they published similar weekly estimates. The AGA Producing Region

is Texas, Oklahoma, Kansas, New Mexico, Louisiana, Arkansas, Alabama and Mississippi; the Eastern Consuming Region is all States east of the Mississippi River less Mississippi and Alabama, plus Iowa, Nebraska and Missouri; the Western Consuming Region is all States west of the Mississippi River less the Producing Region and Iowa, Nebraska and Missouri.

Source: Form EIA-191, "Monthly Underground Gas Storage Report."

Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2002-2004
(Million Cubic Feet)

State	YTD 2004	YTD 2003	YTD 2002	2004		
				November	October	September
Alabama	38,415	40,299	38,815	1,885	^R 1,240	^R 1,124
Alaska	15,731	14,423	14,116	2,006	1,552	1,065
Arizona	31,823	30,169	30,902	2,846	^R 1,493	^R 1,157
Arkansas	29,961	33,125	33,379	1,865	^R 986	820
California	433,787	418,608	445,384	49,396	^R 30,311	^R 21,368
Colorado	101,722	103,378	109,187	15,506	^R 7,590	^R 3,991
Connecticut	38,487	39,863	33,952	3,004	1,839	1,037
Delaware	8,812	9,429	7,982	811	342	198
District of Columbia	11,986	12,605	11,476	1,306	723	275
Florida	14,351	14,242	13,212	937	^R 790	^R 743
Georgia	102,593	104,789	101,310	10,617	^R 4,651	^R 3,789
Hawaii	478	491	491	41	40	39
Idaho	17,412	15,945	17,655	2,048	811	533
Illinois	368,742	403,678	385,860	40,596	^R 21,609	^R 9,747
Indiana	123,065	133,187	129,698	13,657	^R 6,865	^R 2,983
Iowa	57,423	63,122	60,398	5,414	^R 2,916	1,379
Kansas	55,018	59,222	60,272	4,056	^R 1,801	1,331
Kentucky	46,178	51,080	47,468	4,684	^R 1,931	^R 1,131
Louisiana	38,458	40,929	41,541	2,036	^R 1,452	^R 1,572
Maine	1,002	1,039	881	103	62	32
Maryland	72,748	76,336	64,538	7,429	^R 4,294	1,710
Massachusetts	NA	110,114	91,876	8,929	^R 4,405	^R 2,798
Michigan	309,096	335,076	311,009	30,464	^R 15,701	^R 7,961
Minnesota	110,611	117,170	114,775	12,411	^R 7,254	^R 2,948
Mississippi	21,565	22,956	22,381	1,549	^R 647	^R 681
Missouri	94,107	98,593	96,299	6,813	3,421	2,662
Montana	17,001	17,372	18,867	1,925	^R 1,132	585
Nebraska	35,014	35,828	37,504	2,625	^R 1,426	^R 835
Nevada	30,459	27,473	27,732	3,498	1,587	1,216
New Hampshire	6,830	6,956	5,827	579	285	220
New Jersey	198,459	209,234	173,250	18,896	9,552	5,346
New Mexico	29,040	26,853	28,598	2,665	^R 1,196	858
New York	350,379	362,629	311,576	28,999	15,700	^R 9,485
North Carolina	53,061	54,724	48,013	4,209	^R 1,597	1,001
North Dakota	9,379	10,168	10,033	1,085	710	286
Ohio	272,962	292,835	268,369	26,179	^R 14,812	^R 6,562
Oklahoma	50,818	56,231	57,462	2,931	^R 1,557	^R 1,377
Oregon	32,825	31,647	33,691	3,569	1,471	998
Pennsylvania	214,696	228,004	198,415	19,673	^R 10,538	^R 5,031
Rhode Island	17,354	17,915	14,998	1,359	594	435
South Carolina	25,006	24,713	22,330	1,465	^R 591	^R 510
South Dakota	10,374	11,246	11,199	1,119	605	269
Tennessee	56,071	59,556	56,526	2,888	1,520	1,253
Texas	161,160	177,207	177,381	14,654	^R 6,298	^R 5,879
Utah	51,262	45,595	51,070	7,395	4,253	2,277
Vermont	2,727	2,724	2,376	252	110	76
Virginia	NA	70,627	60,448	7,727	^R 3,488	^R 1,661
Washington	NA	60,168	64,143	4,854	NA	NA
West Virginia	26,220	27,782	25,487	1,949	^R 1,060	^R 488
Wisconsin	112,069	121,764	116,255	12,480	^R 6,841	^R 2,770
Wyoming	10,429	10,304	10,774	1,329	^R 749	^R 383
Total	4,155,079	4,339,422	4,117,184	404,711	^R216,243	^R125,104

See footnotes at end of table.

Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2002-2004
(Million Cubic Feet) — Continued

State	2004					
	August	July	June	May	April	March
Alabama	R1,071	R1,137	R1,215	R1,959	R3,294	R6,058
Alaska	513	467	538	919	1,410	2,061
Arizona	R1,051	R1,128	R1,255	R1,706	R2,296	R4,849
Arkansas	778	802	R864	1,446	R2,767	R5,195
California	R22,241	R23,897	R26,750	R28,113	R35,321	R48,308
Colorado	R2,908	R2,851	R3,529	R4,973	R8,831	R11,451
Connecticut	1,059	1,048	1,448	2,143	4,390	5,819
Delaware	178	192	217	395	897	1,319
District of Columbia	374	244	283	382	1,003	1,537
Florida	R716	R737	R835	R1,074	R1,388	R2,003
Georgia	R3,674	R3,545	R4,027	R4,570	R7,088	R10,617
Hawaii	40	44	42	44	48	47
Idaho	394	460	711	1,016	1,465	2,478
Illinois	R9,762	R9,701	R11,149	R15,435	R30,626	R51,253
Indiana	R3,031	R2,714	R3,062	R5,488	R8,855	R17,274
Iowa	1,434	R1,143	R1,572	R2,593	R4,583	R8,703
Kansas	1,333	1,485	1,699	2,729	4,426	R8,708
Kentucky	R1,048	R1,071	R1,134	R1,483	R3,543	R6,579
Louisiana	R1,458	R1,615	R1,675	R2,071	R3,040	R6,123
Maine	28	28	31	47	101	157
Maryland	2,021	1,657	1,655	2,645	R6,295	R10,119
Massachusetts	R2,533	NA	R3,721	R5,929	R12,265	R16,438
Michigan	R7,052	R7,764	R9,332	R18,123	R32,642	R46,900
Minnesota	R3,240	R2,626	R3,478	R5,650	R8,961	R15,767
Mississippi	R684	R717	R721	R992	R1,418	R3,545
Missouri	2,097	2,376	2,882	4,663	R8,952	R15,346
Montana	381	R552	853	1,078	1,415	2,227
Nebraska	R888	R944	R1,113	R1,763	R2,795	R5,807
Nevada	1,083	1,190	1,419	1,724	2,025	4,037
New Hampshire	195	178	222	377	775	1,056
New Jersey	5,387	5,392	5,980	8,799	20,419	29,339
New Mexico	831	865	990	R1,718	R2,618	R5,046
New York	9,207	R9,800	R12,971	22,691	R41,371	R55,729
North Carolina	1,046	R1,113	R1,226	1,950	R4,914	R8,518
North Dakota	230	201	270	526	784	1,308
Ohio	R5,997	R6,660	R6,744	R12,485	R26,606	R41,822
Oklahoma	R1,326	R1,483	R1,747	R2,599	R4,241	R8,913
Oregon	799	1,006	1,557	2,077	2,979	4,601
Pennsylvania	4,685	5,039	R6,563	R9,912	R22,876	R33,134
Rhode Island	427	495	643	1,168	2,325	2,617
South Carolina	R474	R495	R550	R908	R2,279	R4,371
South Dakota	255	201	355	545	868	1,437
Tennessee	R1,169	1,244	R1,373	2,710	R5,207	R9,400
Texas	R5,598	R6,080	R6,455	R8,390	R11,230	R20,018
Utah	1,585	1,607	1,328	2,342	3,998	4,845
Vermont	64	68	98	177	331	432
Virginia	R1,788	R1,416	R1,639	R2,027	NA	R9,430
Washington	NA	NA	NA	NA	5,627	8,374
West Virginia	R446	R484	482	R1,256	R2,943	R4,432
Wisconsin	R2,627	R2,799	R3,251	R5,860	R9,762	R16,476
Wyoming	R280	R309	R424	R636	R984	R1,322
Total	R119,180	R125,544	R144,829	R213,860	R383,842	R593,343

See footnotes at end of table.

Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2002-2004
(Million Cubic Feet) — Continued

State	2004		2003			
	February	January	Total	December	November	October
Alabama	R9,394	R10,038	R46,566	R6,267	R2,152	R1,447
Alaska	2,049	3,151	R16,853	2,430	2,322	1,368
Arizona	R6,907	R7,134	R35,810	R5,642	R2,145	R1,399
Arkansas	R7,442	R6,997	R37,994	R4,869	R2,065	1,032
California	R68,215	R79,866	R491,547	R72,939	R42,927	R25,430
Colorado	R19,609	R20,484	R124,214	R20,836	R16,094	R5,811
Connecticut	8,183	8,517	R45,627	R5,764	R3,457	R1,846
Delaware	1,945	2,319	R10,766	R1,338	R759	R412
District of Columbia	2,376	3,484	R15,156	R2,551	R1,295	R849
Florida	R2,501	R2,626	R15,866	R1,623	R912	R764
Georgia	R23,398	R26,617	R129,907	R25,117	R10,196	R5,617
Hawaii	46	48	R537	46	R41	R39
Idaho	3,497	3,999	R18,940	R2,994	R1,926	R651
Illinois	R73,622	R95,241	R473,451	R69,774	R44,978	R25,469
Indiana	R25,702	R33,434	R157,356	R24,169	R13,569	R8,006
Iowa	R13,185	R14,500	R74,024	R10,902	R7,105	R3,054
Kansas	R13,893	R13,558	R70,369	R11,147	R4,710	R2,121
Kentucky	R10,261	R13,313	R61,791	R10,711	R5,208	R2,624
Louisiana	R8,514	R8,902	R47,772	R6,842	R2,168	R1,807
Maine	180	234	R1,211	R172	R105	R63
Maryland	R14,918	R20,005	R90,669	R14,333	R7,512	R4,707
Massachusetts	R22,995	R22,712	R126,121	R16,006	R8,796	R4,614
Michigan	R63,100	R70,059	R385,568	R50,491	R31,949	R19,963
Minnesota	R20,754	R27,521	R137,953	R20,784	R15,373	R6,986
Mississippi	R5,170	R5,442	R26,592	R3,635	R1,216	R849
Missouri	R23,234	R21,659	R114,547	R15,955	R7,469	R3,542
Montana	2,988	R3,864	R20,436	R3,064	R2,351	R960
Nebraska	R8,110	R8,709	R42,190	R6,362	R3,532	R1,640
Nevada	5,908	6,772	32,848	5,374	2,816	1,272
New Hampshire	1,490	1,453	R7,949	R993	R573	R317
New Jersey	42,762	46,586	R243,760	R34,526	R17,750	R10,715
New Mexico	R6,163	R6,091	R31,619	R4,766	R2,005	R976
New York	R72,804	R71,623	R412,795	R50,167	R28,848	R17,400
North Carolina	R13,489	R13,998	R65,410	R10,686	R5,223	R2,290
North Dakota	1,709	2,269	R11,876	1,708	1,522	634
Ohio	R58,145	R66,951	R343,037	R50,202	R25,894	R18,215
Oklahoma	R12,878	R11,766	R65,422	R9,191	R3,419	R1,676
Oregon	6,209	7,559	37,300	5,653	3,179	1,227
Pennsylvania	R46,959	R50,287	R265,053	R37,049	R18,648	R12,334
Rhode Island	4,047	3,245	R20,176	2,261	1,354	665
South Carolina	R6,908	R6,455	R29,154	R4,441	R1,376	R738
South Dakota	2,214	2,506	13,175	1,929	1,464	590
Tennessee	R14,667	R14,640	R70,851	R11,295	R3,881	2,123
Texas	R38,738	R37,819	R206,694	R29,487	R13,732	R7,112
Utah	9,483	12,149	R54,632	9,037	6,914	2,988
Vermont	581	539	3,118	394	235	119
Virginia	R14,806	R19,572	R85,330	R14,703	R6,856	R4,164
Washington	10,363	13,305	71,110	10,942	7,581	2,903
West Virginia	R6,535	R6,146	R32,843	R5,062	R2,426	R1,851
Wisconsin	R20,263	R28,940	R142,067	R20,304	R14,281	R7,549
Wyoming	R1,836	R2,176	R12,144	R1,840	R1,410	R649
Total	R861,142	R967,281	R5,078,197	R738,775	R413,718	R231,574

See footnotes at end of table.

Table 15. Natural Gas Deliveries to Residential Consumers, by State, 2002-2004

(Million Cubic Feet) — Continued

State	2003					
	September	August	July	June	May	April
Alabama	R1,113	R1,119	R1,165	R1,312	R1,903	R3,242
Alaska	R898	R599	435	572	935	1,328
Arizona	R1,052	R1,100	R1,122	R1,366	R2,090	R3,011
Arkansas	R803	771	831	923	1,480	3,043
California	R21,819	R21,893	R24,662	R27,373	R35,861	R45,701
Colorado	R4,560	R2,707	R2,769	R3,831	R5,675	R8,735
Connecticut	R761	R953	R1,165	R1,663	R2,579	R4,123
Delaware	R194	R181	R217	R350	R535	R966
District of Columbia	R181	R297	R293	R347	R568	R1,044
Florida	R740	R737	R753	R818	R976	R1,193
Georgia	R3,607	R3,397	R3,644	R3,807	R4,668	R7,256
Hawaii	42	R44	42	R40	48	R46
Idaho	R452	R354	R413	R632	R1,403	R1,857
Illinois	R11,428	R9,543	R9,865	R11,715	R17,433	R35,270
Indiana	R3,336	R2,587	R2,612	R4,019	R6,528	R10,431
Iowa	R1,561	R1,396	R1,410	R1,813	R3,114	R5,590
Kansas	R1,614	R1,340	R1,452	R1,691	R2,782	R5,503
Kentucky	R1,467	R1,039	R1,151	R1,219	R1,429	R3,561
Louisiana	R1,628	R1,482	R1,665	R1,486	R1,963	R2,797
Maine	30	R29	28	31	R60	R114
Maryland	R1,901	R1,817	R1,832	R2,339	R3,866	R6,738
Massachusetts	R2,838	R2,576	R2,889	R4,489	R7,690	R12,916
Michigan	R8,075	R7,057	R7,729	R11,291	R20,830	R34,678
Minnesota	3,313	2,695	2,699	2,815	R5,537	R10,118
Mississippi	R678	R687	R703	R773	R1,050	R1,830
Missouri	R2,464	R2,112	R2,309	R3,122	R4,744	R9,063
Montana	R557	R414	R442	R665	R1,264	R1,618
Nebraska	R789	R903	R880	R1,076	R1,743	R3,378
Nevada	1,075	994	1,114	1,221	2,114	2,814
New Hampshire	R160	162	171	R254	499	825
New Jersey	R5,162	R5,114	R5,605	R7,215	R12,159	R22,238
New Mexico	R815	R754	R835	R1,009	R1,635	R3,078
New York	R9,639	R8,903	R10,088	R15,066	R25,920	R42,294
North Carolina	R1,154	R1,004	R1,137	R1,454	R2,524	R4,754
North Dakota	317	228	201	227	462	825
Ohio	R7,113	R6,248	R7,558	R8,286	R13,351	R26,511
Oklahoma	R1,312	R1,261	R1,443	R1,752	R2,736	R5,690
Oregon	904	819	997	1,600	3,058	3,838
Pennsylvania	R4,908	R4,867	R5,306	R7,556	R12,287	R22,373
Rhode Island	420	468	495	812	1,418	2,137
South Carolina	R497	R495	R533	R632	R1,162	R2,235
South Dakota	320	226	R246	348	585	1,040
Tennessee	R1,271	R1,084	R1,264	R1,449	R2,156	R4,360
Texas	R5,794	R5,558	R5,893	R6,043	R8,006	R10,943
Utah	1,856	1,355	R1,358	1,540	2,489	4,414
Vermont	63	60	65	95	188	332
Virginia	R1,493	R1,500	R1,570	R1,850	R2,705	R5,958
Washington	1,838	1,546	1,899	2,919	5,102	7,061
West Virginia	R694	R452	R487	R612	R1,194	R2,330
Wisconsin	R3,472	R2,615	R2,689	R3,321	R6,295	R11,933
Wyoming	R402	243	R256	R423	R700	R928
Total	R128,579	R115,784	R126,386	R157,262	R247,501	R414,062

R Revised Data.

NA Not Available.

Notes: Geographic coverage is the 50 States and the District of Columbia.
See Appendix A, Explanatory Note 7 for discussion of computations and

revision policy.

Source: Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2002-2004
(Million Cubic Feet)

State	YTD 2004	YTD 2003	YTD 2002	2004		
				November	October	September
Alabama	22,731	22,501	21,641	1,679	^R 1,318	^R 1,202
Alaska	16,167	14,823	13,570	1,713	1,385	^R 1,121
Arizona	28,391	28,533	28,325	2,776	^R 2,092	1,828
Arkansas	26,410	28,501	29,132	1,953	1,627	1,406
California	211,456	236,745	216,034	19,587	^R 16,235	^R 14,481
Colorado	51,399	52,785	57,359	7,137	^R 3,615	^R 2,458
Connecticut	30,780	34,042	35,135	2,765	1,838	1,340
Delaware	7,061	7,442	6,378	703	447	300
District of Columbia	15,191	14,801	15,669	1,653	1,187	801
Florida	51,061	48,946	50,326	4,308	^R 3,899	^R 3,933
Georgia	46,896	41,431	40,482	4,735	^R 2,639	^R 2,313
Hawaii	1,649	1,597	1,569	148	146	151
Idaho	11,130	10,224	11,995	1,217	625	472
Illinois	177,034	181,850	175,593	17,579	^R 11,587	^R 7,906
Indiana	72,219	74,338	69,022	7,682	^R 5,135	^R 2,686
Iowa	39,928	41,310	39,706	4,387	^R 2,477	^R 1,382
Kansas	NA	32,491	33,744	1,993	^R 1,193	NA
Kentucky	31,551	32,635	30,115	3,044	^R 1,825	^R 1,204
Louisiana	22,723	22,946	22,677	1,642	^R 1,440	^R 1,518
Maine	4,183	4,093	4,536	405	305	203
Maryland	65,254	60,970	54,174	6,608	^R 5,512	^R 3,549
Massachusetts	52,590	65,368	56,250	4,512	^R 2,750	^R 2,278
Michigan	150,299	163,502	151,386	13,598	^R 8,087	^R 4,433
Minnesota	82,665	86,870	90,076	8,626	^R 6,513	^R 2,505
Mississippi	19,442	20,228	18,522	1,683	^R 1,168	^R 1,131
Missouri	54,425	55,092	53,685	4,139	^R 2,739	^R 2,200
Montana	11,626	13,008	12,951	1,222	^R 876	^R 541
Nebraska	24,254	24,803	24,606	2,620	^R 1,512	^R 1,059
Nevada	23,241	21,132	20,160	2,365	1,793	1,628
New Hampshire	NA	8,777	7,424	709	442	355
New Jersey	146,732	139,497	122,891	11,859	9,234	8,022
New Mexico	22,331	20,716	22,378	1,940	1,121	^R 928
New York	NA	303,703	319,513	20,268	^R 12,940	^R 10,360
North Carolina	NA	38,123	33,973	3,391	^R 2,321	^R 2,031
North Dakota	8,878	9,422	10,058	1,070	698	342
Ohio	146,552	155,941	138,671	13,450	^R 8,245	^R 5,150
Oklahoma	32,599	33,047	35,383	2,050	^R 1,462	^R 1,459
Oregon	22,792	22,602	24,418	2,252	1,252	1,016
Pennsylvania	123,050	130,283	115,321	11,664	^R 7,124	^R 4,268
Rhode Island	9,966	10,059	9,924	828	446	261
South Carolina	19,848	19,725	18,154	1,501	^R 1,251	^R 1,162
South Dakota	8,493	8,890	8,883	914	518	320
Tennessee	47,692	50,490	45,572	3,147	^R 2,573	^R 2,287
Texas	155,056	197,371	199,050	14,219	^R 9,742	^R 9,934
Utah	NA	26,187	29,109	2,728	1,523	1,125
Vermont	2,408	2,420	2,138	229	113	88
Virginia	NA	54,716	53,213	6,149	^R 4,041	^R 2,840
Washington	NA	41,207	41,297	3,546	NA	NA
West Virginia	22,103	22,410	21,276	1,774	^R 1,475	^R 1,130
Wisconsin	68,706	75,708	72,766	7,787	^R 4,554	^R 2,128
Wyoming	8,248	8,252	8,584	930	^R 534	^R 381
Total	2,609,558	2,822,556	2,724,812	244,882	^R164,887	^R123,504

See footnotes at end of table.

Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2002-2004
(Million Cubic Feet) — Continued

State	2004					
	August	July	June	May	April	March
Alabama	R1,195	R1,222	R1,229	R1,508	R1,976	R2,980
Alaska	R675	696	796	R1,044	R1,661	R2,088
Arizona	1,785	1,870	1,920	2,178	R2,501	R3,221
Arkansas	1,355	1,308	1,340	1,651	R2,328	3,727
California	R14,886	R14,793	R16,061	R17,729	R18,789	R23,943
Colorado	R2,130	R1,866	R2,138	R2,993	R4,522	R5,784
Connecticut	1,348	1,350	1,277	1,825	3,123	4,170
Delaware	279	259	292	328	660	941
District of Columbia	805	749	793	868	1,365	1,815
Florida	R3,948	R3,892	R4,180	R4,751	R5,063	R5,481
Georgia	R2,175	R2,124	R2,220	R2,517	R3,605	R5,041
Hawaii	144	147	155	145	155	152
Idaho	415	410	518	653	906	1,483
Illinois	R7,400	R7,431	R7,583	R9,209	R15,139	R24,080
Indiana	R2,565	R2,413	R2,399	R3,273	R5,817	R9,095
Iowa	R1,432	R1,272	R1,540	R1,761	R3,254	R5,544
Kansas	911	R1,504	R1,661	R1,952	R2,714	R4,823
Kentucky	R1,161	R1,150	R1,170	R1,482	R2,662	R4,189
Louisiana	R1,307	R1,452	R1,402	R1,718	R2,131	R2,992
Maine	205	187	216	275	410	564
Maryland	R3,561	R3,288	R3,686	R4,086	R6,142	R8,211
Massachusetts	R2,092	R2,378	R2,368	R3,524	R5,724	R7,300
Michigan	R5,226	R5,060	R6,252	R8,814	R15,487	R21,444
Minnesota	R3,060	R2,873	R3,094	R4,109	R6,959	R11,447
Mississippi	R1,075	R1,100	R1,061	R1,222	R1,774	R2,500
Missouri	R2,055	R2,075	R2,258	R3,044	R4,992	R8,214
Montana	422	R454	645	R734	R1,011	R1,448
Nebraska	R1,013	R1,113	R949	R1,307	R1,979	R3,666
Nevada	1,405	1,542	1,583	1,805	1,909	2,534
New Hampshire	321	315	R386	NA	901	1,296
New Jersey	7,496	6,858	8,183	9,511	14,500	19,260
New Mexico	R914	R959	R1,119	R1,809	R2,129	R3,508
New York	NA	R10,301	R11,067	R15,326	R22,801	R27,759
North Carolina	NA	NA	R2,052	R2,219	R3,486	R5,280
North Dakota	321	277	280	508	698	1,183
Ohio	R4,771	R4,848	R4,802	R7,224	R14,316	R22,163
Oklahoma	R1,454	R1,368	R1,479	R1,923	R2,834	R5,363
Oregon	896	978	1,361	1,559	2,009	2,957
Pennsylvania	R4,125	R4,107	R5,048	R6,484	R12,801	R18,022
Rhode Island	262	297	362	622	1,219	1,508
South Carolina	R1,178	R1,154	R1,173	R1,307	R1,777	R2,541
South Dakota	300	269	355	467	698	1,129
Tennessee	R2,181	R2,278	R2,295	R3,134	R4,464	R6,830
Texas	R10,184	R10,953	R10,980	R12,163	R13,114	R16,964
Utah	976	NA	R986	1,480	2,317	R2,924
Vermont	78	76	93	151	267	355
Virginia	R2,699	R2,409	R2,677	R2,992	NA	R7,179
Washington	NA	NA	NA	NA	4,007	5,409
West Virginia	R1,131	R1,091	R1,090	R1,372	R2,149	R3,017
Wisconsin	R2,323	R2,309	R2,364	R3,523	R5,503	R9,631
Wyoming	R323	R306	R401	R543	R813	R1,058
Total	R121,051	R121,044	R131,173	R164,273	R244,353	R344,213

See footnotes at end of table.

Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2002-2004
(Million Cubic Feet) — Continued

State	2004		2003			
	February	January	Total	December	November	October
Alabama	R4,178	R4,243	R25,447	R2,946	R1,545	R1,341
Alaska	R2,078	R2,910	R17,270	R2,447	R1,938	R1,186
Arizona	4,088	R4,131	R32,292	R3,759	R2,516	R2,104
Arkansas	R4,991	R4,725	R31,746	3,245	1,981	R1,531
California	R27,654	R27,298	R262,809	R26,064	R20,174	R17,158
Colorado	R9,489	R9,268	R62,616	R9,831	R7,212	R3,332
Connecticut	5,589	6,155	R38,760	R4,718	R3,144	R2,122
Delaware	1,303	1,550	R8,437	R995	R644	R422
District of Columbia	2,310	2,845	R17,098	R2,298	R1,397	R1,113
Florida	R5,657	R5,949	R54,283	R5,337	R4,299	R3,935
Georgia	R9,333	R10,194	R50,277	R8,846	R4,093	R2,606
Hawaii	147	158	1,751	154	140	143
Idaho	2,071	2,358	R12,019	R1,795	R1,177	533
Illinois	R32,740	R36,380	R211,881	R30,030	R19,468	R12,679
Indiana	R15,161	R15,993	R87,225	R12,887	R7,578	R4,932
Iowa	R8,312	R8,567	R48,077	R6,767	R4,350	R2,654
Kansas	R7,284	R7,294	R37,741	R5,249	R2,739	R1,487
Kentucky	R6,302	R7,363	R38,184	R5,549	R2,924	R1,897
Louisiana	R3,576	R3,543	R25,511	R2,565	R1,651	R1,458
Maine	628	785	R4,781	R689	R292	R324
Maryland	R9,957	R10,654	R70,557	R9,586	R5,943	R5,235
Massachusetts	R10,222	R9,443	R71,352	R5,983	R7,586	R5,364
Michigan	R30,152	R31,746	R186,129	R22,627	R14,617	R9,556
Minnesota	R14,791	R18,688	R101,446	R14,576	R9,741	R5,728
Mississippi	R3,303	R3,424	R22,930	R2,702	R1,388	R1,274
Missouri	R11,716	R10,993	R62,959	R7,867	R4,185	R2,619
Montana	R1,874	R2,399	R15,119	R2,111	1,681	R954
Nebraska	R4,840	R4,196	R28,368	R3,565	R2,163	R1,277
Nevada	3,206	3,472	R24,099	R2,967	R2,170	R1,511
New Hampshire	1,653	1,565	R9,820	R1,043	R638	R386
New Jersey	25,604	26,206	R159,647	R20,151	R12,494	R7,465
New Mexico	R3,979	R3,926	R23,759	R3,043	R1,511	R1,064
New York	R34,675	R35,589	R336,225	R32,522	R23,489	R20,044
North Carolina	R7,425	R7,438	R44,262	R6,140	R3,854	R2,758
North Dakota	1,475	2,027	R10,952	R1,530	R1,424	R639
Ohio	R28,439	R33,145	R179,611	R23,670	R14,238	R9,378
Oklahoma	R7,012	R6,196	R37,362	R4,315	R1,937	R1,338
Oregon	3,912	4,600	R26,110	R3,508	R2,130	R1,149
Pennsylvania	R23,591	R25,816	R149,574	R19,291	R11,148	R8,107
Rhode Island	2,200	1,961	R11,391	1,332	R787	440
South Carolina	R3,491	R3,311	R22,365	R2,640	R1,505	R1,348
South Dakota	1,653	1,871	R10,375	1,485	R1,166	533
Tennessee	R9,310	R9,194	R57,238	R6,749	R3,710	R2,954
Texas	R23,711	R23,093	R218,838	R21,466	R15,257	R11,777
Utah	R5,391	R6,377	R30,994	R4,807	R3,783	R1,718
Vermont	491	466	2,757	337	207	125
Virginia	R9,321	R11,067	R64,004	R9,288	R5,406	R4,207
Washington	6,233	7,673	R47,845	R6,638	R4,366	R2,370
West Virginia	R3,932	R3,941	R25,617	R3,207	R1,940	R1,616
Wisconsin	R12,250	R16,335	R87,131	R11,423	R8,738	R4,848
Wyoming	R1,383	R1,578	R9,618	1,366	R1,038	522
Total	R460,084	R490,096	R3,216,660	R394,103	R259,504	R181,260

See footnotes at end of table.

Table 16. Natural Gas Deliveries to Commercial Consumers, by State, 2002-2004

(Million Cubic Feet) — Continued

State	2003					
	September	August	July	June	May	April
Alabama	R1,127	1,119	R1,090	R1,167	R1,484	R1,868
Alaska	R1,312	R1,124	R1,060	R1,052	R1,065	R1,363
Arizona	R1,815	R1,907	R1,980	R2,068	R2,457	R2,852
Arkansas	1,361	1,325	1,393	1,411	1,755	2,584
California	R15,755	R16,102	R16,500	R17,046	R20,081	R21,732
Colorado	R2,746	R1,789	R1,847	R2,458	R2,992	R4,780
Connecticut	R1,702	R1,509	R1,577	R1,714	R2,077	R3,602
Delaware	R311	R282	R303	R343	R440	R727
District of Columbia	R663	R944	R801	R765	R982	R1,434
Florida	R3,973	R3,938	R3,902	R4,017	R4,264	R4,514
Georgia	R1,894	R1,813	R1,799	R1,822	R1,927	R3,502
Hawaii	145	137	145	142	R144	144
Idaho	439	356	R377	485	R839	R1,102
Illinois	R7,881	R6,372	R6,821	R6,238	R9,144	R15,589
Indiana	R3,003	R1,867	R2,330	R2,579	R3,916	R5,494
Iowa	R1,457	R1,246	R1,258	R1,498	R2,003	R3,724
Kansas	R1,163	R1,195	R1,231	R1,307	R1,634	R2,900
Kentucky	R1,194	R1,070	R1,072	R1,176	R1,511	R2,413
Louisiana	R1,395	R1,324	R1,489	R1,418	R1,632	R2,221
Maine	R213	R195	R160	R237	R219	R446
Maryland	R3,063	R3,111	R3,049	R3,283	R3,869	R5,794
Massachusetts	R2,538	R2,560	R2,197	R5,091	R3,994	R6,959
Michigan	R5,160	R5,488	R5,336	R6,163	R10,215	R17,614
Minnesota	R3,476	R2,318	R3,486	R2,562	R5,316	R7,958
Mississippi	R1,141	R995	R1,145	R1,138	R1,218	R1,529
Missouri	R2,275	R2,088	R1,939	R2,226	R3,069	R4,897
Montana	R665	443	452	R613	930	R1,218
Nebraska	R946	R1,112	R1,010	R1,134	R1,586	R2,482
Nevada	R1,334	R1,231	R1,355	R1,415	R1,879	R2,151
New Hampshire	R251	R285	R274	R256	R542	R884
New Jersey	R7,209	R6,550	R7,052	R6,351	R9,682	R14,111
New Mexico	R950	R906	R954	R1,139	R1,606	R2,346
New York	R17,842	R18,211	R16,834	R15,300	R20,585	R28,431
North Carolina	R1,698	R1,521	R1,560	R1,693	R2,268	R3,255
North Dakota	R358	R275	R259	R197	R371	R562
Ohio	R5,275	R4,443	R4,494	R5,019	R7,074	R14,641
Oklahoma	R1,312	R1,291	R1,271	R1,368	R1,999	R3,416
Oregon	R1,041	R976	R1,057	R1,409	R2,088	R2,544
Pennsylvania	R4,127	R4,289	R4,147	R5,144	R7,356	R12,831
Rhode Island	256	281	288	460	757	R1,191
South Carolina	R1,170	R1,151	R1,155	R1,160	R1,428	R1,771
South Dakota	329	282	264	325	454	790
Tennessee	R2,418	R2,261	R2,289	R2,503	R3,018	R3,895
Texas	R12,151	R14,348	R14,244	R12,746	R14,918	R17,314
Utah	R1,243	R973	R902	R1,026	R1,592	R2,577
Vermont	76	75	71	94	157	302
Virginia	R2,484	R2,641	R2,569	R2,464	R3,285	R4,562
Washington	R1,976	R1,705	R1,969	R2,603	R3,627	R4,652
West Virginia	R1,234	R994	R1,001	R1,024	R1,289	R1,776
Wisconsin	R2,713	R2,134	R2,183	R2,315	R3,717	R6,766
Wyoming	353	R272	277	R410	594	R856
Total	R136,613	R130,824	R132,219	R137,575	R181,047	R263,067

R Revised Data.

NA Not Available.

Notes: Geographic coverage is the 50 States and the District of Columbia. Gas volumes delivered for use as vehicle fuel are included in the annual

total but not in the monthly components. See Appendix A, Explanatory Note 7 for discussion of computations and revision policy.

Source: Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2002-2004
(Million Cubic Feet)

State	YTD 2004	YTD 2003	YTD 2002	2004		
				November	October	September
Alabama	142,545	144,282	145,540	12,957	^R 13,363	^R 12,320
Alaska	70,856	63,059	61,385	5,661	7,217	7,235
Arizona	14,155	13,887	15,406	1,405	^R 1,259	1,166
Arkansas	87,751	100,694	107,699	7,679	^R 7,849	^R 7,296
California	724,337	643,688	677,207	72,993	^R 65,174	^R 69,290
Colorado	95,723	101,363	118,921	8,078	^R 8,280	^R 7,471
Connecticut	22,813	21,259	26,378	2,393	1,862	^R 1,880
Delaware	15,382	13,336	15,034	1,719	1,273	1,141
District of Columbia	0	0	0	0	0	0
Florida	63,449	67,530	76,800	5,404	^R 5,259	^R 4,617
Georgia	147,242	145,141	130,905	13,470	^R 13,406	^R 13,027
Hawaii	409	406	438	40	36	35
Idaho ^a	21,734	22,577	26,196	2,078	2,211	1,733
Illinois	236,554	244,194	262,694	21,932	^R 20,073	^R 17,738
Indiana	240,091	224,045	233,481	22,201	^R 20,991	^R 19,697
Iowa	85,246	85,147	83,091	9,421	^R 7,678	^R 6,737
Kansas	90,198	96,251	98,338	8,661	^R 10,095	^R 8,550
Kentucky	104,685	91,627	93,180	9,836	^R 9,598	^R 8,419
Louisiana	748,395	699,511	717,761	69,682	^R 68,815	^R 66,618
Maine	2,420	3,024	3,127	227	218	179
Maryland	15,925	19,324	24,698	1,413	^R 1,298	^R 1,066
Massachusetts	NA	67,725	77,772	NA	^R 4,589	^R 3,960
Michigan	190,891	194,379	212,648	17,483	^R 13,955	^R 13,487
Minnesota	86,884	85,069	85,996	8,673	^R 7,655	^R 7,407
Mississippi	89,382	81,331	91,195	8,574	^R 7,205	^R 7,228
Missouri	56,525	54,161	60,647	5,144	^R 4,678	^R 4,461
Montana	18,115	17,900	20,320	2,086	^R 1,874	^R 1,381
Nebraska	35,520	35,124	37,202	3,509	^R 2,849	^R 2,192
Nevada	10,300	9,716	9,958	1,038	1,013	898
New Hampshire	6,999	7,342	7,089	599	622	579
New Jersey	69,335	70,343	72,986	6,549	6,027	5,535
New Mexico	18,859	19,962	21,492	1,573	^R 1,483	^R 1,542
New York	76,354	75,056	83,704	6,937	^R 6,133	^R 5,594
North Carolina	81,742	79,904	89,479	7,635	^R 7,513	^R 7,270
North Dakota	14,329	12,582	17,666	1,443	1,523	1,556
Ohio	260,876	261,222	275,061	22,597	^R 22,951	^R 19,993
Oklahoma	129,501	127,830	113,993	11,241	^R 10,597	^R 10,566
Oregon	65,524	61,210	64,509	6,009	6,091	^R 5,828
Pennsylvania	182,443	176,864	185,810	16,779	^R 16,176	^R 14,786
Rhode Island	4,366	4,096	4,114	540	274	323
South Carolina	71,704	71,873	88,549	6,423	^R 6,535	^R 6,408
South Dakota	9,778	10,193	9,561	1,226	780	756
Tennessee	93,589	102,157	107,631	8,029	^R 8,199	^R 7,952
Texas	1,689,187	1,713,739	1,832,517	150,938	^R 155,542	^R 154,143
Utah	NA	22,884	24,391	2,451	2,293	2,158
Vermont	2,476	2,185	2,802	285	^R 253	^R 197
Virginia	65,679	62,174	68,360	5,556	^R 5,446	^R 7,548
Washington	NA	59,780	61,952	5,768	NA	NA
West Virginia	37,455	38,769	41,345	3,123	^R 3,199	^R 3,098
Wisconsin	122,052	123,464	123,154	11,778	^R 10,935	^R 9,147
Wyoming	39,195	39,390	38,299	3,799	^R 3,680	^R 3,209
Total	6,616,592	6,488,768	6,848,477	614,425	^R592,355	^R571,055

See footnotes at end of table.

Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2002-2004
(Million Cubic Feet) — Continued

State	2004					
	August	July	June	May	April	March
Alabama	R12,206	R12,119	R12,320	R12,538	R13,143	R13,282
Alaska	7,805	R8,412	6,940	R5,268	R6,545	R6,286
Arizona	1,160	1,135	1,235	1,184	1,231	1,330
Arkansas	R7,271	R6,840	R7,039	R9,122	R9,165	R10,042
California	R66,577	R62,739	R63,306	R61,586	R67,135	R62,887
Colorado	R7,964	R8,248	R7,787	R8,538	R9,414	R8,527
Connecticut	1,673	1,685	1,703	1,804	2,096	2,462
Delaware	995	1,124	1,051	1,413	1,285	1,602
District of Columbia	0	0	0	0	0	0
Florida	R5,627	R5,493	R5,291	R6,223	R6,321	R6,644
Georgia	R13,168	R12,700	R12,472	R13,145	R13,371	R13,727
Hawaii	38	38	38	33	38	39
Idaho ^a	1,616	1,722	1,882	1,691	2,003	2,114
Illinois	R17,747	R17,793	R17,407	R18,988	R21,587	R25,999
Indiana	R19,971	R18,509	R18,458	R19,251	R21,772	R25,215
Iowa	R6,638	R6,433	R6,738	R6,946	R7,605	R8,536
Kansas	R8,709	R7,772	R7,462	R7,658	R7,377	R7,792
Kentucky	R8,812	R8,170	R8,482	R9,028	R9,148	R10,698
Louisiana	R68,335	R69,007	R64,235	R66,432	R66,500	R68,534
Maine	177	180	160	192	217	259
Maryland	R1,330	R1,337	R1,526	R1,216	R1,366	R1,669
Massachusetts	R2,920	R3,772	R4,999	R6,305	R9,701	R8,032
Michigan	R13,369	R13,431	R14,103	R15,916	R18,269	R23,386
Minnesota	R6,644	R7,060	R7,664	R6,617	R7,807	R8,642
Mississippi	R8,246	R8,128	R8,602	R8,331	R8,318	R8,814
Missouri	R4,539	R4,190	R4,617	R4,550	R5,006	R5,716
Montana	R1,271	R1,124	R1,200	R1,437	R1,449	R1,796
Nebraska	R4,487	R4,460	R3,232	R2,603	R2,992	R2,452
Nevada	809	864	857	924	930	930
New Hampshire	561	554	467	658	679	649
New Jersey	5,312	5,488	5,763	5,803	6,850	7,331
New Mexico	R1,639	R1,807	R1,756	R1,680	R1,697	R1,784
New York	R5,348	R5,371	R5,686	R6,275	R7,892	R8,525
North Carolina	R6,549	R5,931	R6,466	R7,345	R7,612	R8,503
North Dakota	1,274	690	683	1,011	1,475	1,706
Ohio	R20,227	R19,234	R18,401	R21,888	R24,342	R27,497
Oklahoma	R11,101	R10,751	R11,028	R11,355	R11,174	R11,623
Oregon	5,619	R5,510	5,618	5,935	R5,848	6,235
Pennsylvania	R14,819	R15,022	R15,262	R15,998	R16,084	R18,515
Rhode Island	280	278	377	274	432	492
South Carolina	R6,419	R6,055	R6,046	R6,347	R6,489	R7,094
South Dakota	774	768	781	770	863	987
Tennessee	R8,609	R7,805	R7,925	R8,123	R8,464	R8,956
Texas	R165,126	R164,177	R157,546	R148,213	R138,691	R149,844
Utah	NA	NA	1,892	2,021	2,069	2,213
Vermont	R196	R181	R208	R187	R229	R284
Virginia	R5,904	R5,101	R7,022	R5,545	R5,643	R6,180
Washington	NA	NA	NA	NA	5,004	R5,790
West Virginia	R2,942	R2,989	R2,994	R2,472	R3,849	R4,002
Wisconsin	R8,751	R8,393	R7,918	R10,143	R10,889	R13,199
Wyoming	R3,545	R3,409	R3,341	R3,532	R3,508	R3,614
Total	R581,864	R571,098	R562,791	R569,646	R591,571	R632,434

See footnotes at end of table.

Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2002-2004
(Million Cubic Feet) — Continued

State	2004		2003			
	February	January	Total	December	November	October
Alabama	R13,818	R14,480	R158,536	R14,254	R13,117	R13,243
Alaska	R5,137	R4,349	R66,503	R3,444	R4,133	R7,405
Arizona	1,505	1,545	R15,277	R1,390	R1,214	R1,101
Arkansas	R4,517	R10,929	R111,165	R10,471	R9,533	R9,730
California	R66,834	R65,816	R703,903	R60,216	R61,629	R63,096
Colorado	R10,188	R11,227	R112,339	R10,976	R9,958	R7,354
Connecticut	2,567	2,688	R23,553	R2,294	R1,813	R2,072
Delaware	1,657	2,122	R15,172	R1,836	R1,668	R1,212
District of Columbia	0	0	0	0	0	0
Florida	R6,124	R6,446	R73,335	R5,805	R5,645	R6,209
Georgia	R14,422	R14,333	R159,406	R14,265	R13,309	R14,159
Hawaii	36	37	444	39	34	36
Idaho ^a	2,252	2,432	R24,689	R2,113	R2,109	R2,062
Illinois	R27,639	R29,650	R270,270	R26,077	R24,087	R20,858
Indiana	R25,652	R28,375	R248,666	R24,621	R22,780	R20,589
Iowa	R9,325	R9,189	R93,855	R8,708	R8,640	R7,710
Kansas	R7,393	R8,728	R104,830	R8,579	R7,754	R8,954
Kentucky	R10,818	R11,676	R102,283	R10,656	R8,687	R8,570
Louisiana	R68,658	R71,580	R769,904	R70,393	R64,483	R62,323
Maine	287	324	R3,315	R291	323	273
Maryland	R1,576	R2,129	R21,829	R2,505	R2,102	R1,373
Massachusetts	R9,983	R9,413	R84,232	R16,507	R5,035	R12,280
Michigan	R23,444	R24,047	R213,252	R18,873	R16,883	R14,244
Minnesota	R8,959	R9,756	R94,772	R9,703	R9,271	R8,202
Mississippi	R7,970	R7,966	R89,973	R8,642	R7,133	R7,023
Missouri	R6,473	R7,153	R60,101	R5,941	R5,169	R4,725
Montana	R2,021	R2,475	R20,194	2,294	2,238	R1,701
Nebraska	R3,299	R3,446	R38,115	R2,991	R2,863	R3,644
Nevada	1,004	1,034	R10,671	R954	R965	R846
New Hampshire	919	711	R8,068	R726	R671	R677
New Jersey	7,383	7,295	R77,451	R7,108	R6,742	R6,033
New Mexico	R1,945	R1,955	R21,853	R1,891	R1,814	R1,566
New York	R9,657	R8,935	R82,429	R7,373	R6,990	R6,475
North Carolina	R8,493	R8,427	R88,445	R8,542	R7,175	R7,555
North Dakota	1,335	R1,633	R14,148	R1,566	R1,267	R1,374
Ohio	R28,949	R34,796	R290,483	R29,260	R24,733	R24,052
Oklahoma	R13,549	R16,516	R142,246	R14,416	R12,757	R12,313
Oregon	6,291	6,540	R67,619	6,410	6,152	6,026
Pennsylvania	R18,707	R20,295	R195,702	R18,838	R15,448	R16,113
Rhode Island	551	545	R4,450	354	445	249
South Carolina	R6,900	R6,988	R78,807	R6,934	R6,559	R6,519
South Dakota	1,049	1,023	R11,181	988	995	836
Tennessee	R9,664	R9,863	R112,099	R9,941	R8,636	R8,719
Texas	R148,953	R156,015	R1,866,937	R153,199	R149,511	R159,537
Utah	2,405	2,557	R25,200	2,317	R2,270	2,117
Vermont	R307	R148	R2,479	R294	R260	R254
Virginia	R5,650	R6,084	R69,090	R6,916	R5,457	R5,399
Washington	5,869	6,302	R65,884	R6,104	R5,904	R6,071
West Virginia	R4,382	R4,405	R42,899	R4,130	R3,632	R3,698
Wisconsin	R14,337	R16,561	R137,605	R14,141	R12,583	R10,870
Wyoming	R3,866	R3,693	R43,368	R3,978	R3,033	R3,785
Total	R644,720	R684,632	R7,139,029	R650,261	R595,609	R601,231

See footnotes at end of table.

Table 17. Natural Gas Deliveries to Industrial Consumers, by State, 2002-2004

(Million Cubic Feet) — Continued

State	2003					
	September	August	July	June	May	April
Alabama	R12,227	R12,682	R12,175	R11,959	R12,910	R13,217
Alaska	R5,966	R6,343	R6,243	R6,332	R6,302	R6,376
Arizona	R1,045	R1,112	R1,181	R1,242	R1,262	R1,325
Arkansas	R7,919	R7,278	R7,102	R8,672	R9,116	R9,720
California	R64,802	R61,476	R57,505	R57,382	R55,769	R54,220
Colorado	R7,330	R9,023	R9,508	R7,436	R10,331	R7,462
Connecticut	R1,715	R1,897	R1,686	R1,511	R1,737	R2,119
Delaware	R1,095	R969	R828	R850	R748	R847
District of Columbia	0	0	0	0	0	0
Florida	R5,864	R5,951	R5,837	R5,724	R6,434	R6,325
Georgia	R12,912	R12,763	R11,925	R11,350	R13,121	R13,382
Hawaii	36	37	38	36	35	38
Idaho ^a	R1,909	R1,544	R1,632	R2,005	R2,008	R2,209
Illinois	R18,657	R18,104	R17,230	R17,861	R19,034	R21,911
Indiana	R18,398	R17,813	R16,774	R16,652	R18,238	R19,376
Iowa	R7,288	R6,380	R6,665	R6,661	R7,108	R7,315
Kansas	R10,211	R9,134	R10,131	R7,266	R8,179	R7,225
Kentucky	R7,569	R7,227	R6,778	R6,782	R7,553	R7,848
Louisiana	R62,288	R63,827	R61,054	R53,239	R64,762	R65,743
Maine	219	R222	283	206	R210	R234
Maryland	R1,487	R1,420	R1,395	R1,361	R1,445	R2,422
Massachusetts	R2,802	R2,618	R4,251	R2,835	R5,853	R6,322
Michigan	R13,093	R14,298	R13,400	R13,472	R15,427	R19,100
Minnesota	R6,284	R6,769	R6,575	R6,487	R6,802	R7,310
Mississippi	R6,493	R6,563	R6,638	R7,433	R6,838	R7,270
Missouri	R4,192	R4,834	R3,282	R3,831	R4,106	R4,620
Montana	1,234	1,086	1,122	1,413	1,310	1,842
Nebraska	R4,005	R4,190	R4,392	R1,816	R2,640	R2,548
Nevada	R775	R793	R786	R834	R858	R1,018
New Hampshire	R557	R590	R544	R603	R661	R705
New Jersey	R5,565	R5,690	R6,007	R5,611	R6,258	R6,438
New Mexico	R2,081	R1,535	R1,733	R1,772	R1,866	R1,922
New York	R5,583	R5,353	R5,166	R5,202	R6,089	R7,686
North Carolina	R6,894	R6,840	R6,005	R5,652	R6,729	R7,196
North Dakota	R1,186	R836	R1,014	R1,197	R1,299	R1,128
Ohio	R19,576	R19,980	R19,268	R18,602	R22,015	R23,316
Oklahoma	R11,056	R11,485	R10,947	R9,745	R10,522	R11,210
Oregon	5,655	5,437	5,242	R4,953	R5,404	R5,430
Pennsylvania	R14,443	R14,851	R14,483	R13,196	R14,232	R16,102
Rhode Island	284	278	239	462	309	396
South Carolina	R6,449	R6,307	R5,910	R5,469	R6,475	R6,962
South Dakota	768	744	803	R805	851	1,001
Tennessee	R8,226	R7,802	R7,571	R8,963	R9,245	R10,021
Texas	R156,624	R176,648	R185,086	R134,982	R143,266	R144,522
Utah	1,950	1,955	R1,911	1,902	1,934	R2,021
Vermont	R182	R174	R155	R176	R190	R269
Virginia	R5,070	R4,068	R4,980	R6,196	R7,190	R4,408
Washington	R5,210	R4,967	4,552	R4,827	R5,070	R5,666
West Virginia	R3,478	R3,591	R3,277	R3,286	R3,404	R3,434
Wisconsin	R9,067	R8,669	R8,174	R8,575	R9,679	R11,450
Wyoming	R3,503	R3,344	R3,238	R3,524	R3,593	R3,703
Total	R561,221	R577,497	R572,719	R508,348	R556,416	R574,328

^a Small volumes of natural gas representing onsystem sales to industrial consumers in Idaho are included in the annual total but not in monthly components.

^R Revised Data.

^{NA} Not Available.

Notes: Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 7 for discussion of computations and revision policy.

Source: Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2002-2004
(Million Cubic Feet)

State	YTD 2004	YTD 2003	YTD 2002	2004		
				November	October	September
Alabama	NA	80,338	106,795	NA	^R 7,673	10,173
Alaska	NA	31,038	28,587	NA	^R 2,672	2,786
Arizona	NA	162,887	133,215	NA	^R 16,031	^R 20,740
Arkansas	NA	54,351	41,142	NA	^R 3,895	2,774
California	NA	653,099	668,932	NA	^R 62,739	^R 75,680
Colorado	NA	71,515	71,982	NA	^R 7,751	^R 7,602
Connecticut	NA	38,903	60,832	NA	^R 4,480	^R 6,420
Delaware	NA	11,047	17,131	NA	^R 485	1,312
District of Columbia	NA	0	0	NA	^R 0	0
Florida	NA	497,340	490,885	NA	^R 57,392	^R 60,950
Georgia	NA	31,815	55,233	NA	^R 1,822	^R 4,112
Hawaii	NA	0	0	NA	^R 0	0
Idaho	NA	8,841	2,594	NA	^R 982	^R 1,119
Illinois	NA	30,859	80,449	NA	^R 815	^R 2,116
Indiana	NA	24,096	33,142	NA	^R 593	^R 1,548
Iowa	NA	4,031	5,021	NA	^R 385	382
Kansas	NA	13,699	20,717	NA	^R 995	1,600
Kentucky	NA	3,384	13,461	NA	^R 141	234
Louisiana	NA	221,923	309,053	NA	^R 21,713	^R 22,367
Maine	NA	55,781	83,271	NA	^R 6,029	^R 5,811
Maryland	NA	10,370	21,340	NA	^R 422	831
Massachusetts	NA	156,244	117,513	NA	^R 14,090	^R 14,218
Michigan	NA	96,243	136,729	NA	^R 9,323	^R 10,470
Minnesota	NA	15,483	12,552	NA	^R 797	^R 1,734
Mississippi	NA	89,459	155,755	NA	^R 8,607	^R 8,173
Missouri	NA	21,106	29,493	NA	^R 987	2,883
Montana	NA	225	112	NA	^R 4	7
Nebraska	NA	4,501	4,801	NA	^R 157	293
Nevada	NA	106,457	100,898	NA	^R 10,913	^R 12,464
New Hampshire	NA	26,555	993	NA	^R 1,920	3,673
New Jersey	NA	120,785	148,887	NA	^R 8,076	^R 12,120
New Mexico	NA	34,952	34,894	NA	^R 2,804	^R 3,045
New York	NA	246,156	344,344	NA	^R 19,516	^R 29,724
North Carolina	NA	13,718	30,562	NA	^R 487	^R 1,752
North Dakota	NA	0	1	NA	^R 0	0
Ohio	NA	18,061	22,294	NA	^R 140	952
Oklahoma	NA	185,062	186,953	NA	^R 16,185	^R 22,392
Oregon	NA	68,008	50,313	NA	^R 8,308	8,317
Pennsylvania	NA	38,389	48,186	NA	^R 1,830	^R 8,010
Rhode Island	NA	39,286	48,845	NA	^R 2,346	2,557
South Carolina	NA	13,037	36,430	NA	^R 1,315	^R 2,852
South Dakota	NA	2,211	1,240	NA	^R 86	251
Tennessee	NA	5,481	2,315	NA	^R 47	52
Texas	NA	1,364,798	1,448,322	NA	^R 118,748	^R 130,525
Utah	NA	14,112	14,199	NA	^R 817	1,065
Vermont	NA	27	34	NA	^R 3	4
Virginia	NA	33,242	32,973	NA	^R 1,358	4,653
Washington	NA	53,791	33,862	NA	^R 5,335	^R 6,107
West Virginia	NA	1,933	1,841	NA	^R 62	66
Wisconsin	NA	22,320	19,205	NA	^R 1,039	^R 2,087
Wyoming	NA	2,446	3,444	NA	^R 158	^R 232
Total	^E4,862,891	4,799,406	5,311,774	^E346,724	^R432,472	^R519,234

See footnotes at end of table.

Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2002-2004
(Million Cubic Feet) — Continued

State	2004					
	August	July	June	May	April	March
Alabama	^R 15,220	18,065	11,846	10,417	8,874	8,941
Alaska	2,679	2,868	^R 2,806	3,130	2,857	2,958
Arizona	^R 26,320	24,634	^R 18,299	16,689	10,496	11,236
Arkansas	5,514	5,900	^R 5,017	1,571	1,514	2,328
California	^R 81,172	80,274	^R 52,871	54,357	51,455	55,070
Colorado	^R 9,136	10,569	^R 7,900	6,808	6,090	5,586
Connecticut	^R 6,926	6,463	5,857	5,858	4,106	3,834
Delaware	1,039	1,114	1,084	1,677	582	800
District of Columbia	0	0	0	0	0	0
Florida	^R 60,914	61,259	^R 57,953	48,986	39,877	36,021
Georgia	7,450	8,053	^R 6,114	8,449	6,179	3,877
Hawaii	0	0	0	0	0	0
Idaho	^R 1,210	1,127	^R 502	201	144	136
Illinois	^R 3,420	4,230	^R 3,367	3,204	1,105	2,180
Indiana	^R 2,135	2,107	^R 1,407	2,825	1,760	1,779
Iowa	587	633	^R 597	434	300	282
Kansas	^R 1,612	1,407	^R 1,224	1,017	825	659
Kentucky	526	512	552	476	554	333
Louisiana	^R 26,196	23,208	^R 20,491	17,412	13,537	16,378
Maine	^R 7,230	6,517	^R 6,205	5,962	5,945	5,890
Maryland	933	978	1,122	1,280	555	374
Massachusetts	^R 15,782	16,001	^R 14,931	12,717	17,367	13,629
Michigan	^R 11,226	11,386	^R 10,693	11,152	9,470	9,575
Minnesota	^R 790	1,932	^R 992	1,333	1,149	1,134
Mississippi	^R 12,069	14,455	^R 10,508	9,421	6,245	5,799
Missouri	2,640	3,454	2,391	3,127	1,467	811
Montana	8	10	8	9	5	4
Nebraska	374	537	581	600	194	174
Nevada	^R 15,008	14,986	^R 11,729	8,318	6,507	6,935
New Hampshire	3,285	1,742	^R 1,767	0	0	0
New Jersey	^R 15,614	15,013	^R 13,071	14,686	10,069	8,206
New Mexico	^R 3,822	4,494	^R 3,690	3,501	2,234	2,371
New York	^R 27,766	26,304	^R 23,924	20,443	15,051	15,273
North Carolina	^R 3,461	3,762	^R 2,815	6,605	1,682	2,040
North Dakota	0	0	0	0	0	0
Ohio	^R 1,605	1,677	1,726	2,280	557	595
Oklahoma	^R 24,551	26,200	^R 19,402	20,428	16,916	13,715
Oregon	^R 9,399	8,721	4,197	4,753	5,627	5,889
Pennsylvania	^R 9,012	10,608	^R 6,822	9,711	3,311	4,012
Rhode Island	^R 3,911	3,220	3,882	3,804	2,348	1,929
South Carolina	^R 4,260	4,120	^R 2,621	3,719	986	696
South Dakota	220	373	148	43	21	36
Tennessee	206	239	^R 160	157	108	34
Texas	^R 155,055	153,397	^R 133,228	116,313	101,535	96,034
Utah	^R 1,734	1,796	1,270	1,064	743	407
Vermont	3	5	22	2	2	1
Virginia	^R 7,294	7,096	^R 5,348	5,805	2,995	1,670
Washington	^R 8,150	7,248	^R 2,103	3,624	3,727	3,997
West Virginia	82	79	195	232	378	22
Wisconsin	^R 1,440	2,410	^R 1,916	1,592	1,312	1,313
Wyoming	^R 257	285	^R 239	269	196	168
Total	^R599,244	601,466	^R485,596	456,456	368,958	355,130

See footnotes at end of table.

Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2002-2004
(Million Cubic Feet) — Continued

State	2004		2003			
	February	January	Total	December	November	October
Alabama	8,523	9,258	R86,129	R5,791	R3,573	R2,735
Alaska	3,015	3,533	R34,403	R3,365	R2,990	R2,848
Arizona	13,497	9,697	R170,140	R7,253	R10,442	R19,806
Arkansas	2,283	1,698	R56,369	R2,018	R3,382	R4,109
California	48,818	45,680	R705,343	R52,244	R51,327	R68,666
Colorado	5,845	6,579	R77,895	R6,380	R6,145	R5,751
Connecticut	3,888	2,720	R42,569	3,666	R4,363	R3,757
Delaware	754	929	R11,712	R665	R476	R904
District of Columbia	0	0	0	0	0	0
Florida	35,237	35,650	R535,099	R37,759	R45,632	R48,650
Georgia	2,625	1,929	R32,258	R443	R206	R590
Hawaii	0	0	0	0	0	0
Idaho	145	153	R9,596	R755	R1,100	R731
Illinois	1,911	2,443	R32,168	R1,309	R835	R956
Indiana	3,495	2,938	R26,672	R2,576	R2,628	R1,387
Iowa	257	439	R4,252	R221	R447	R226
Kansas	604	582	R14,488	R789	R775	R533
Kentucky	277	406	R3,667	R282	R105	R101
Louisiana	15,050	13,097	R236,408	R14,484	R15,461	R18,689
Maine	6,205	4,948	R60,666	R4,885	R5,250	R5,992
Maryland	370	549	R10,995	R624	R609	R548
Massachusetts	10,498	11,783	R169,252	R13,008	R14,243	R18,511
Michigan	10,024	10,684	R103,319	R7,076	R6,210	R6,138
Minnesota	1,452	2,150	R16,752	R1,269	R1,560	R1,734
Mississippi	7,227	4,675	R96,081	R6,622	R6,419	R5,103
Missouri	1,573	1,533	R21,778	R671	476	R112
Montana	5	6	259	34	11	15
Nebraska	167	200	R4,593	R92	R218	R197
Nevada	9,030	7,890	R115,960	R9,503	R8,648	R10,672
New Hampshire	0	0	R28,627	R2,072	R1,935	R3,512
New Jersey	8,343	7,946	R130,131	R9,346	R8,868	R9,833
New Mexico	2,728	2,897	R37,849	R2,897	R2,454	R2,564
New York	15,470	14,657	R260,733	R14,577	R15,746	R19,738
North Carolina	2,717	3,224	R14,350	R632	R268	R211
North Dakota	0	0	0	0	0	0
Ohio	716	797	R18,774	R713	R751	R608
Oklahoma	13,592	11,049	R196,710	R11,648	R8,453	R13,598
Oregon	7,672	8,063	R74,400	R6,392	R7,783	R8,083
Pennsylvania	6,330	4,183	R41,238	R2,849	R2,248	R3,391
Rhode Island	2,687	3,607	R42,010	2,724	3,882	3,356
South Carolina	1,789	1,857	R13,483	R445	R235	R304
South Dakota	31	103	R2,264	R54	R90	95
Tennessee	49	197	R5,621	R140	R104	R75
Texas	88,653	88,895	R1,453,858	R89,060	R89,312	R103,052
Utah	492	434	R14,484	R372	R332	R1,076
Vermont	3	1	30	3	5	4
Virginia	4,425	3,626	R35,256	R2,014	R3,330	R1,488
Washington	5,823	5,808	R57,880	R4,089	R7,268	R6,771
West Virginia	71	51	R2,084	151	169	R116
Wisconsin	1,254	2,081	R24,130	R1,809	R1,305	R1,369
Wyoming	175	196	R2,484	38	R60	R111
Total	355,793	341,817	R5,135,215	R335,810	R348,129	R408,817

See footnotes at end of table.

Table 18. Natural Gas Deliveries to Electric Power Consumers, by State, 2002-2004
(Million Cubic Feet) — Continued

State	2003					
	September	August	July	June	May	April
Alabama	R6,906	R17,126	R12,971	R8,673	R4,274	R5,528
Alaska	R2,628	R2,668	R2,869	R2,769	R2,515	R2,590
Arizona	R21,367	R26,821	R24,698	R12,182	R8,750	R9,660
Arkansas	R5,199	R9,093	R8,883	R6,844	R5,252	R3,278
California	R74,232	R81,851	R87,492	R48,698	R40,837	R43,190
Colorado	R6,344	R10,010	R9,648	R4,759	R5,813	R4,403
Connecticut	R4,211	R4,415	R3,891	R2,869	R3,226	R3,486
Delaware	R1,127	R2,118	R2,222	R890	R358	R861
District of Columbia	0	0	0	0	0	0
Florida	R51,573	R51,138	R53,548	R47,753	R50,901	R39,455
Georgia	R2,629	R8,337	R5,906	R3,000	R2,448	R3,973
Hawaii	0	0	0	0	0	0
Idaho	R1,102	R1,144	R1,845	R320	R237	R329
Illinois	R1,350	R9,766	R5,100	R2,481	R1,563	R1,699
Indiana	R2,334	R4,399	R2,865	R2,402	R2,583	R603
Iowa	R244	R1,008	R559	R316	R195	R241
Kansas	R738	R3,758	R2,804	R1,107	R791	R716
Kentucky	R158	958	464	R155	302	189
Louisiana	R20,590	R28,685	R26,663	R22,791	R20,153	R18,716
Maine	R5,144	R5,184	R5,529	R4,441	R4,088	R5,130
Maryland	R680	R1,639	R1,851	R1,740	R630	R732
Massachusetts	R16,909	R19,177	R19,958	R15,307	R11,504	R13,235
Michigan	R6,415	R15,273	R8,797	R6,352	R6,786	R9,259
Minnesota	R1,498	R3,812	R2,220	R844	R481	R1,029
Mississippi	R8,487	R11,168	R9,146	R7,621	R9,406	R8,585
Missouri	R809	R6,247	R5,317	R1,287	R1,315	R2,434
Montana	11	63	26	37	11	2
Nebraska	R164	R1,264	R1,371	R447	R263	R236
Nevada	R11,903	R14,648	R13,857	R9,885	R7,558	R6,427
New Hampshire	R3,408	R4,815	R3,107	R1,137	R1,569	R1,544
New Jersey	R11,122	R16,693	R15,780	R11,330	R10,237	R9,975
New Mexico	R3,182	R5,227	R4,777	R3,554	R3,256	R2,335
New York	R28,053	R37,688	R33,099	R21,724	R17,100	R18,315
North Carolina	R1,465	R3,813	R3,656	R539	R517	R512
North Dakota	0	0	0	0	0	0
Ohio	R954	R6,891	R2,489	R1,052	R887	R1,393
Oklahoma	R16,449	R33,866	R32,402	R19,537	R14,872	R12,588
Oregon	R9,436	R9,064	R9,285	R3,203	R1,537	R1,994
Pennsylvania	R3,401	R8,721	R6,446	R3,279	R2,210	R2,468
Rhode Island	3,931	4,397	4,808	3,167	1,848	R1,997
South Carolina	R651	R4,278	R2,706	R1,354	R738	R980
South Dakota	R175	R423	R569	R232	R39	R122
Tennessee	R177	R1,324	R357	R350	R29	R866
Texas	R119,762	R183,393	R172,747	R143,084	R141,494	R101,849
Utah	R1,181	R1,884	R2,002	R1,145	R927	R1,652
Vermont	3	3	2	2	3	2
Virginia	R2,191	R6,875	R5,401	R2,323	R2,132	R3,186
Washington	R6,675	R6,789	R6,914	R1,121	R1,140	R1,890
West Virginia	R206	602	284	144	95	140
Wisconsin	R1,232	R4,682	R2,585	R1,291	R1,061	R2,120
Wyoming	R105	R314	R354	R58	R90	R249
Total	R468,510	R683,513	R630,270	R435,598	R394,021	R352,164

R Revised Data.

E Estimated Data.

NA Not Available.

Notes: Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 7 for discussion of computation and revision policy.

Source: Form EIA-906, "Power Plant Report."

Table 19. Natural Gas Deliveries to All Consumers, by State, 2002-2004
(Million Cubic Feet)

State	YTD 2004	YTD 2003	YTD 2002	2004		
				November	October	September
Alabama	NA	287,420	312,791	NA	R23,594	R24,819
Alaska	NA	123,343	117,658	NA	R12,827	R12,208
Arizona	NA	235,476	207,849	NA	R20,875	R24,891
Arkansas	NA	216,671	211,352	NA	R14,355	R12,296
California	NA	1,952,140	2,007,557	NA	R174,459	R180,820
Colorado	NA	329,040	357,449	NA	R27,236	R21,521
Connecticut	NA	134,067	156,297	NA	R10,019	R10,677
Delaware	NA	41,254	46,524	NA	R2,546	2,950
District of Columbia	NA	27,406	27,145	NA	NA	NA
Florida	NA	628,058	631,222	NA	R67,340	R70,243
Georgia	NA	323,177	327,930	NA	R22,518	R23,240
Hawaii	NA	2,494	2,498	NA	NA	226
Idaho	NA	57,587	58,440	NA	R4,628	R3,858
Illinois	NA	860,580	904,596	NA	R54,084	R37,507
Indiana	NA	455,665	465,343	NA	R33,583	R26,914
Iowa	NA	193,610	188,217	NA	R13,456	R9,880
Kansas	NA	201,664	213,071	NA	R14,084	R12,319
Kentucky	NA	178,727	184,224	NA	R13,495	R10,987
Louisiana	NA	985,309	1,091,031	NA	R93,421	R92,075
Maine	NA	63,937	91,814	NA	R6,613	R6,225
Maryland	NA	167,001	164,750	NA	R11,526	R7,155
Massachusetts	NA	399,452	343,411	NA	R25,834	R23,254
Michigan	NA	789,201	811,772	NA	R47,066	R36,352
Minnesota	NA	304,591	303,398	NA	R22,219	R14,594
Mississippi	NA	213,975	287,854	NA	R17,627	R17,214
Missouri	NA	228,952	240,124	NA	R11,825	R12,206
Montana	NA	48,505	52,250	NA	R3,886	R2,515
Nebraska	NA	100,255	104,114	NA	R5,943	R4,379
Nevada	NA	164,779	158,748	NA	R15,307	R16,206
New Hampshire	NA	49,630	21,333	NA	R3,269	4,827
New Jersey	NA	539,857	518,014	NA	R32,889	R31,023
New Mexico	NA	102,484	107,362	NA	R6,605	R6,373
New York	NA	987,544	1,059,137	NA	R54,288	R55,162
North Carolina	NA	186,469	202,027	NA	R11,918	R12,053
North Dakota	NA	32,172	37,758	NA	R2,930	2,184
Ohio	NA	728,059	704,395	NA	R46,149	R32,656
Oklahoma	NA	402,169	393,791	NA	R29,802	R35,793
Oregon	NA	183,467	172,931	NA	R17,122	16,159
Pennsylvania	NA	573,540	547,732	NA	R35,668	R32,095
Rhode Island	NA	71,356	77,881	NA	R3,660	3,576
South Carolina	NA	129,349	165,464	NA	R9,692	R10,932
South Dakota	NA	32,540	30,883	NA	R1,989	1,596
Tennessee	NA	217,684	212,044	NA	R12,339	R11,544
Texas	NA	3,453,114	3,657,270	NA	R290,329	R300,481
Utah	NA	108,778	118,769	NA	R8,885	6,626
Vermont	NA	7,356	7,349	NA	R479	R365
Virginia	NA	220,759	214,994	NA	R14,334	R16,702
Washington	NA	214,946	201,254	NA	R16,829	R15,026
West Virginia	NA	90,893	89,949	NA	R5,796	R4,782
Wisconsin	NA	343,256	331,380	NA	R23,369	R16,132
Wyoming	NA	60,393	61,100	NA	R5,120	R4,205
Total	18,262,832	18,464,241	19,015,927	1,612,418	R1,407,689	R1,340,573

See footnotes at end of table.

Table 19. Natural Gas Deliveries to All Consumers, by State, 2002-2004

(Million Cubic Feet) — Continued

State	2004					
	August	July	June	May	April	March
Alabama	R29,693	R32,543	R26,610	R26,422	R27,286	R31,261
Alaska	R11,673	R12,443	R11,079	R10,362	R12,474	R13,393
Arizona	R30,317	R28,767	R22,709	R21,758	R16,524	R20,636
Arkansas	R14,918	R14,851	R14,260	R13,790	R15,774	R21,292
California	R184,876	R181,703	R158,989	R161,785	R172,700	R190,208
Colorado	R22,138	R23,534	R21,355	R23,313	R28,857	R31,347
Connecticut	R11,007	10,547	R10,285	11,629	13,715	16,285
Delaware	2,491	2,688	2,645	3,813	3,425	4,661
District of Columbia	1,179	994	1,076	1,250	2,368	3,352
Florida	R71,205	R71,381	R68,259	R61,034	R52,649	R50,150
Georgia	R26,467	R26,422	R24,834	R28,681	R30,244	R33,262
Hawaii	222	229	235	221	240	239
Idaho	R3,635	3,718	R3,614	3,562	4,518	6,211
Illinois	R38,330	R39,156	R39,506	R46,835	R68,458	R103,512
Indiana	R27,702	R25,743	R25,327	R30,836	R38,204	R53,364
Iowa	R10,091	R9,481	R10,447	R11,734	R15,742	R23,064
Kansas	R12,564	R12,169	R12,046	R13,356	R15,343	R21,982
Kentucky	R11,548	R10,903	R11,337	R12,469	R15,907	R21,798
Louisiana	R97,296	R95,282	R87,804	R87,633	R85,207	R94,027
Maine	R7,640	6,911	R6,612	6,475	6,673	6,870
Maryland	R7,846	R7,260	R7,988	R9,227	R14,358	R20,374
Massachusetts	R23,327	R26,755	R26,019	R28,475	R45,058	R45,398
Michigan	R36,874	R37,641	R40,381	R54,004	R75,868	R101,305
Minnesota	R13,734	R14,491	R15,229	R17,709	R24,877	R36,990
Mississippi	R22,073	R24,399	R20,892	R19,966	R17,755	R20,658
Missouri	R11,331	R12,095	R12,149	R15,384	R20,417	R30,088
Montana	2,082	R2,140	R2,707	R3,259	3,881	5,475
Nebraska	R6,761	R7,054	R5,875	R6,273	R7,960	R12,099
Nevada	R18,306	18,581	R15,587	12,770	11,371	14,435
New Hampshire	4,363	2,789	R2,842	R1,544	2,355	3,000
New Jersey	R33,808	32,750	R32,997	38,799	51,839	64,136
New Mexico	R7,206	R8,125	R7,555	R8,708	R8,678	R12,708
New York	R52,377	R51,776	R53,648	R64,735	R87,115	R107,287
North Carolina	R13,111	R12,770	R12,559	R18,119	R17,693	R24,341
North Dakota	1,825	1,168	1,232	2,046	2,957	4,197
Ohio	R32,600	R32,419	R31,673	R43,877	R65,821	R92,076
Oklahoma	R38,433	R39,801	R33,656	R36,305	R35,165	R39,614
Oregon	16,714	16,215	12,733	14,324	16,462	19,681
Pennsylvania	R32,640	R34,775	R33,694	R42,105	R55,071	R73,683
Rhode Island	R4,879	4,290	5,264	5,868	6,325	6,546
South Carolina	R12,330	R11,825	R10,390	R12,281	R11,532	R14,702
South Dakota	1,550	1,612	1,638	1,825	2,450	3,588
Tennessee	R12,165	R11,566	R11,752	R14,123	R18,243	R25,220
Texas	R335,964	R334,607	R308,208	R285,079	R264,571	R282,860
Utah	R5,741	R6,597	R5,477	R6,907	R9,126	R10,389
Vermont	R342	R331	R421	R517	R829	R1,072
Virginia	R17,684	R16,022	R16,687	R16,370	R23,990	R24,459
Washington	R16,138	NA	R11,492	NA	18,365	R23,569
West Virginia	R4,602	R4,643	R4,760	R5,332	R9,319	R11,473
Wisconsin	R15,142	R15,911	R15,448	R21,118	R27,467	R40,619
Wyoming	R4,405	R4,309	R4,405	R4,979	R5,501	R6,162
Total	R1,423,071	R1,420,883	R1,326,065	R1,405,967	R1,590,400	R1,926,851

See footnotes at end of table.

Table 19. Natural Gas Deliveries to All Consumers, by State, 2002-2004
(Million Cubic Feet) — Continued

State	2004		2003			
	February	January	Total	December	November	October
Alabama	R35,913	R38,018	R316,773	R29,257	R20,387	R18,766
Alaska	R12,278	R13,943	R135,044	R11,685	R11,383	R12,806
Arizona	R25,998	R22,507	R254,725	R18,043	R16,317	R24,409
Arkansas	NA	R24,349	R237,429	R20,603	R16,960	R16,402
California	R211,521	R218,660	R2,167,037	R211,463	R176,056	R174,350
Colorado	R45,131	R47,557	R377,797	R48,023	R39,408	R22,248
Connecticut	20,227	20,081	R150,693	R16,442	R12,778	R9,797
Delaware	5,659	6,920	R46,143	R4,833	R3,547	R2,949
District of Columbia	4,686	6,329	R32,345	R4,848	R2,691	R1,963
Florida	R49,519	R50,670	R679,182	R50,525	R56,488	R59,558
Georgia	R49,779	R53,073	R371,849	R48,672	R27,804	R22,972
Hawaii	230	243	R2,732	239	216	218
Idaho	7,965	8,942	R65,330	R7,657	R6,312	R3,977
Illinois	R135,913	R163,714	R988,136	R127,190	R89,368	R59,962
Indiana	R70,011	R80,740	R520,353	R64,253	R46,556	R34,914
Iowa	R31,079	R32,695	R220,259	R26,598	R20,542	R13,644
Kansas	R29,174	R30,162	R227,436	R25,764	R15,978	R13,095
Kentucky	R27,659	R32,758	R206,023	R27,198	R16,923	R13,192
Louisiana	R95,798	R97,122	R1,079,714	R94,285	R83,763	R84,277
Maine	7,300	6,291	R69,973	R6,036	R5,970	R6,652
Maryland	R26,821	R33,336	R194,049	R27,049	R16,167	R11,863
Massachusetts	R53,699	R53,350	R451,111	R51,504	R35,659	R40,769
Michigan	R126,719	R136,535	R888,585	R99,067	R69,659	R49,901
Minnesota	R45,956	R58,116	R351,009	R46,332	R35,945	R22,649
Mississippi	R23,671	R21,508	R235,599	R21,600	R16,155	R14,250
Missouri	R42,994	R41,339	R259,527	R30,434	R17,299	R10,997
Montana	R6,888	R8,744	R56,074	R7,503	R6,282	R3,629
Nebraska	R16,416	R16,550	R113,320	R13,011	R8,775	R6,758
Nevada	19,148	19,168	R184,153	R18,798	R14,598	R14,301
New Hampshire	4,063	3,730	R54,465	R4,834	R3,817	R4,892
New Jersey	84,092	88,033	R611,358	R71,131	R45,854	R34,046
New Mexico	R14,814	R14,868	R115,280	R12,596	R7,784	R6,170
New York	R132,607	R130,804	R1,092,182	R104,639	R75,074	R63,657
North Carolina	R32,124	R33,086	R212,534	R25,999	R16,520	R12,814
North Dakota	4,519	R5,929	R37,059	R4,804	R4,213	R2,647
Ohio	R116,249	R135,688	R831,905	R103,846	R65,617	R52,253
Oklahoma	R47,031	R45,528	R442,704	R39,570	R26,566	R28,924
Oregon	24,084	26,762	R205,515	R21,962	R19,244	R16,485
Pennsylvania	R95,586	R100,580	R651,567	R78,027	R47,493	R39,945
Rhode Island	9,484	9,358	R78,074	6,670	R6,468	4,709
South Carolina	R19,088	R18,610	R143,833	R14,460	R9,675	R8,909
South Dakota	4,947	5,503	R37,011	R4,455	R3,715	2,054
Tennessee	R33,689	R33,894	R245,904	R28,124	R16,331	R13,871
Texas	R300,054	R305,821	R3,748,549	R293,212	R267,812	R281,479
Utah	R17,771	R21,516	R125,902	R16,533	R13,299	R7,898
Vermont	R1,381	R1,154	R8,386	R1,029	R708	R502
Virginia	R34,202	R40,348	R254,009	R32,921	R21,050	R15,259
Washington	28,289	33,088	R243,074	R27,774	R25,119	R18,116
West Virginia	R14,920	R14,543	R103,712	R12,550	R8,167	R7,281
Wisconsin	R48,103	R63,917	R391,186	R47,677	R36,907	R24,636
Wyoming	R7,260	R7,643	R67,627	R7,222	R5,541	R5,066
Total	R2,323,360	R2,485,556	R20,587,447	R2,120,257	R1,618,226	R1,424,189

See footnotes at end of table.

Table 19. Natural Gas Deliveries to All Consumers, by State, 2002-2004

(Million Cubic Feet) — Continued

State	2003					
	September	August	July	June	May	April
Alabama	^R 21,372	^R 32,046	^R 27,401	^R 23,112	^R 20,571	^R 23,855
Alaska	^R 10,804	^R 10,734	^R 10,608	^R 10,725	^R 10,817	^R 11,657
Arizona	^R 25,278	^R 30,940	^R 28,981	^R 16,858	^R 14,559	^R 16,848
Arkansas	^R 15,282	^R 18,467	^R 18,208	^R 17,849	^R 17,603	^R 18,625
California	^R 176,608	^R 181,322	^R 186,159	^R 150,499	^R 152,547	^R 164,843
Colorado	^R 20,981	^R 23,529	^R 23,772	^R 18,484	^R 24,811	^R 25,380
Connecticut	^R 8,389	^R 8,775	^R 8,318	^R 7,757	^R 9,619	^R 13,329
Delaware	^R 2,728	^R 3,550	^R 3,570	^R 2,433	^R 2,081	^R 3,399
District of Columbia	^R 844	^R 1,240	^R 1,094	^R 1,112	^R 1,550	^R 2,478
Florida	^R 62,150	^R 61,764	^R 64,041	^R 58,312	^R 62,575	^R 51,487
Georgia	^R 21,041	^R 26,310	^R 23,275	^R 19,978	^R 22,166	^R 28,113
Hawaii	^R 223	^R 218	^R 224	^R 218	^R 226	229
Idaho	^R 3,902	^R 3,399	^R 4,268	^R 3,443	^R 4,487	^R 5,498
Illinois	^R 39,315	^R 43,785	^R 39,016	^R 38,296	^R 47,175	^R 74,470
Indiana	^R 27,072	^R 26,666	^R 24,580	^R 25,652	^R 31,266	^R 35,903
Iowa	^R 10,550	^R 10,030	^R 9,892	^R 10,288	^R 12,420	^R 16,870
Kansas	^R 13,726	^R 15,427	^R 15,618	^R 11,371	^R 13,386	^R 16,343
Kentucky	^R 10,388	^R 10,295	^R 9,466	^R 9,332	^R 10,795	^R 14,011
Louisiana	^R 85,900	^R 95,319	^R 90,871	^R 78,933	^R 88,510	^R 89,477
Maine	^R 5,606	^R 5,629	^R 6,000	^R 4,916	^R 4,577	^R 5,924
Maryland	^R 7,131	^R 7,986	^R 8,128	^R 8,723	^R 9,809	^R 15,685
Massachusetts	^R 25,087	^R 26,931	^R 29,295	^R 27,722	^R 29,041	^R 39,432
Michigan	^R 32,744	^R 42,115	^R 35,261	^R 37,279	^R 53,258	^R 80,651
Minnesota	^R 14,570	^R 15,594	^R 14,981	^R 12,708	^R 18,135	^R 26,415
Mississippi	^R 16,798	^R 19,413	^R 17,631	^R 16,966	^R 18,512	^R 19,215
Missouri	^R 9,740	^R 15,282	^R 12,846	^R 10,467	^R 13,235	^R 21,013
Montana	^R 2,468	^R 2,006	^R 2,042	^R 2,729	^R 3,515	^R 4,682
Nebraska	^R 5,904	^R 7,469	^R 7,653	^R 4,472	^R 6,232	^R 8,644
Nevada	^R 15,088	^R 17,666	^R 17,113	^R 13,355	^R 12,410	^R 12,410
New Hampshire	^R 4,375	^R 5,852	^R 4,097	^R 2,251	^R 3,271	^R 3,959
New Jersey	^R 29,057	^R 34,047	^R 34,444	^R 30,506	^R 38,335	^R 52,763
New Mexico	^R 7,029	^R 8,423	^R 8,298	^R 7,474	^R 8,363	^R 9,680
New York	^R 61,117	^R 70,155	^R 65,186	^R 57,291	^R 69,694	^R 96,726
North Carolina	^R 11,210	^R 13,177	^R 12,359	^R 9,338	^R 12,038	^R 15,717
North Dakota	^R 1,861	^R 1,339	^R 1,474	^R 1,622	^R 2,132	^R 2,515
Ohio	^R 32,918	^R 37,562	^R 33,810	^R 32,959	^R 43,326	^R 65,861
Oklahoma	^R 30,130	^R 47,903	^R 46,063	^R 32,401	^R 30,128	^R 32,904
Oregon	^R 17,036	^R 16,297	^R 16,581	^R 11,165	^R 12,087	^R 13,806
Pennsylvania	^R 26,880	^R 32,728	^R 30,383	^R 29,175	^R 36,086	^R 53,773
Rhode Island	4,891	5,423	5,830	4,902	4,332	^R 5,721
South Carolina	^R 8,766	^R 12,231	^R 10,304	^R 8,615	^R 9,803	^R 11,948
South Dakota	^R 1,591	^R 1,675	^R 1,882	^R 1,710	^R 1,928	^R 2,953
Tennessee	^R 12,092	^R 12,471	^R 11,481	^R 13,264	^R 14,447	^R 19,143
Texas	^R 294,330	^R 379,947	^R 377,969	^R 296,855	^R 307,683	^R 274,629
Utah	^R 6,229	^R 6,166	^R 6,174	^R 5,612	^R 6,942	^R 10,664
Vermont	^R 325	^R 312	^R 293	^R 367	^R 539	^R 906
Virginia	^R 11,238	^R 15,084	^R 14,519	^R 12,832	^R 15,312	^R 18,114
Washington	^R 15,698	^R 15,006	^R 15,334	^R 11,471	^R 14,939	^R 19,269
West Virginia	^R 5,611	^R 5,639	^R 5,049	^R 5,067	^R 5,981	^R 7,680
Wisconsin	^R 16,485	^R 18,099	^R 15,630	^R 15,502	^R 20,752	^R 32,270
Wyoming	^R 4,364	^R 4,174	^R 4,125	^R 4,416	^R 4,978	^R 5,736
Total	^R1,296,188	^R1,508,925	^R1,462,901	^R1,240,049	^R1,380,292	^R1,604,886

^R Revised Data.^{NA} Not Available.

Notes: Geographic coverage is the 50 States and the District of Columbia. Gas volumes delivered for use as vehicle fuel are included in the National monthly and annual totals through 2003 but not in the State totals. See

Appendix A, Explanatory Note 7 for discussion of computations and revision policy.

Sources: Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers" and Form EIA-906, "Power Plant Report."

Table 20. Average City Gate Price, by State, 2002-2004
(Dollars per Thousand Cubic Feet)

State	YTD 2004	YTD 2003	YTD 2002	2004				
				November	October	September	August	July
Alabama	6.62	6.03	4.77	7.53	^R 6.95	^R 7.27	^R 7.67	^R 7.12
Alaska	3.08	2.33	2.35	3.08	3.06	3.01	2.86	3.01
Arizona	5.53	4.79	3.71	6.50	5.49	5.24	5.53	5.60
Arkansas	6.95	5.96	5.12	8.76	7.16	6.71	7.08	7.06
California	5.93	5.21	3.09	7.53	5.46	5.51	6.14	6.30
Colorado	4.83	4.01	2.62	6.22	4.10	3.53	2.58	^R 3.83
Connecticut	7.39	5.70	6.39	9.43	7.09	6.90	7.92	8.29
Delaware	5.90	5.92	5.64	7.08	^R 6.51	4.37	4.70	4.84
District of Columbia	—	—	—	—	—	—	—	—
Florida	6.45	5.83	3.81	7.72	6.42	5.83	6.28	6.38
Georgia	6.68	6.25	4.40	8.21	6.81	^R 5.74	^R 6.66	6.78
Hawaii	10.37	8.67	7.10	12.46	11.74	11.07	10.60	10.26
Idaho	5.53	4.13	3.75	6.18	5.66	5.11	5.94	6.63
Illinois	6.28	5.95	3.77	7.22	5.58	4.98	5.95	^R 6.34
Indiana	6.69	6.20	3.49	7.55	6.98	6.13	7.57	7.98
Iowa	6.74	6.15	3.98	7.18	6.05	6.69	7.55	7.33
Kansas	6.57	6.02	3.98	7.78	5.97	5.88	6.92	^R 6.91
Kentucky	7.17	5.97	4.39	7.92	6.75	6.51	^R 7.83	7.04
Louisiana	6.37	5.77	3.90	7.68	^R 6.18	5.21	6.19	6.32
Maine	9.48	7.24	6.72	10.64	8.01	7.69	7.93	8.11
Maryland	7.63	6.93	4.82	8.94	8.63	7.36	^R 8.22	8.32
Massachusetts	8.10	7.30	5.05	8.98	8.93	^R 9.39	^R 7.82	^R 8.60
Michigan	6.25	5.30	4.09	7.05	6.05	5.82	6.11	6.59
Minnesota	6.52	5.92	3.86	8.51	5.99	6.52	^R 6.57	^R 6.73
Mississippi	6.49	6.21	4.13	8.91	^R 6.45	6.32	6.56	^R 6.19
Missouri	7.00	6.17	4.51	7.99	7.30	7.96	8.69	^R 9.28
Montana	6.48	5.03	2.76	7.64	6.11	5.94	6.82	7.20
Nebraska	6.55	5.70	3.96	7.54	^R 6.03	5.71	6.95	6.59
Nevada	6.69	5.50	4.34	7.01	7.01	6.46	6.48	6.62
New Hampshire	6.48	6.78	4.15	9.37	^R 8.23	5.44	5.39	7.43
New Jersey	7.71	7.15	5.21	8.66	7.82	7.58	7.96	8.22
New Mexico	5.28	4.77	2.68	6.54	^R 5.19	4.56	5.15	5.49
New York	6.20	5.76	3.75	6.93	6.07	^R 5.59	5.83	5.57
North Carolina	7.21	6.87	4.39	8.55	7.19	7.28	8.03	7.98
North Dakota	6.77	5.71	3.45	8.53	6.44	7.15	6.49	7.62
Ohio	7.50	6.74	4.67	7.94	^R 7.50	8.10	6.43	8.53
Oklahoma	6.39	5.81	4.15	6.97	5.68	6.18	6.32	6.42
Oregon	5.75	5.13	5.34	6.67	5.59	5.98	6.30	6.51
Pennsylvania	7.44	6.47	5.20	8.38	7.91	7.81	^R 8.14	8.17
Rhode Island	7.23	7.07	5.11	7.32	7.26	8.65	8.43	8.10
South Carolina	7.47	6.78	4.91	8.72	7.53	7.29	8.02	8.19
South Dakota	6.51	6.04	4.05	6.91	5.38	6.16	6.80	7.16
Tennessee	6.49	5.91	4.04	7.29	6.13	5.79	6.24	6.33
Texas	5.87	5.51	3.74	6.00	^R 5.71	5.66	^R 6.05	6.30
Utah	5.60	4.59	4.00	5.84	5.85	6.31	6.10	5.76
Vermont	5.03	5.17	4.90	6.17	5.43	5.80	5.67	5.44
Virginia	NA	6.56	4.45	8.15	NA	7.09	NA	7.90
Washington	NA	5.13	3.77	6.33	NA	NA	NA	NA
West Virginia	6.99	5.70	4.36	8.16	7.29	7.60	9.14	^R 9.12
Wisconsin	6.63	6.25	4.26	7.82	6.29	6.82	8.07	8.02
Wyoming	6.10	2.35	2.95	7.18	5.76	6.20	6.87	7.15
Total	6.51	5.85	4.03	7.48	6.31	6.07	^R6.50	^R6.68

See footnotes at end of table.

Table 20. Average City Gate Price, by State, 2002-2004

(Dollars per Thousand Cubic Feet) — Continued

State	2004						2003	
	June	May	April	March	February	January	Total	December
Alabama	\$6.91	\$6.51	\$6.51	\$6.28	\$6.27	6.23	\$6.06	\$6.28
Alaska	3.03	2.97	3.23	3.05	3.50	2.89	2.33	2.33
Arizona	5.61	5.39	5.16	5.35	5.31	5.44	4.87	5.32
Arkansas	7.11	6.88	7.12	6.50	6.55	6.60	6.07	6.72
California	6.50	5.83	5.22	5.04	\$5.59	5.80	\$5.16	4.76
Colorado	3.34	4.76	\$5.16	\$5.15	\$5.53	\$5.21	4.11	4.67
Connecticut	8.39	8.27	\$6.84	6.64	6.64	7.07	5.59	4.89
Delaware	5.77	5.85	5.75	5.57	5.84	6.32	5.88	5.62
District of Columbia	—	—	—	—	—	—	—	—
Florida	6.68	6.57	6.29	\$6.17	\$6.34	\$6.58	5.87	6.25
Georgia	7.28	6.76	6.35	5.76	6.31	6.93	\$6.25	6.25
Hawaii	10.63	10.30	9.85	9.06	9.25	9.05	8.63	8.19
Idaho	6.91	5.42	5.03	5.78	5.03	5.25	4.27	4.97
Illinois	\$6.20	\$7.04	\$6.43	\$6.45	\$6.09	\$6.18	5.97	6.08
Indiana	8.05	7.75	6.51	6.41	6.12	6.24	6.19	6.13
Iowa	8.22	7.19	6.63	6.47	6.43	6.74	6.19	6.42
Kansas	6.91	6.62	6.21	6.32	6.59	6.43	\$5.97	5.66
Kentucky	7.40	6.89	7.74	7.04	7.16	6.96	6.11	6.83
Louisiana	6.92	6.39	5.87	5.77	\$6.02	7.07	\$5.78	5.84
Maine	8.24	7.57	9.60	9.84	9.94	10.28	7.45	9.08
Maryland	8.74	8.62	7.08	7.02	7.29	7.30	\$6.87	6.60
Massachusetts	11.60	9.37	7.51	\$6.89	\$8.54	\$7.16	\$7.37	\$8.25
Michigan	6.88	6.22	6.02	5.78	\$6.09	6.27	5.32	5.50
Minnesota	\$6.88	\$6.20	6.13	6.52	6.69	5.66	\$6.04	\$6.84
Mississippi	\$6.82	6.31	\$6.12	6.55	\$6.04	6.08	\$6.19	6.08
Missouri	8.45	7.93	6.80	6.48	6.31	6.35	\$6.12	5.87
Montana	7.28	6.54	6.16	6.05	6.21	6.32	5.04	5.13
Nebraska	7.62	6.71	6.24	6.30	6.51	6.38	5.70	5.68
Nevada	6.62	6.57	6.20	6.94	6.51	6.70	5.67	6.46
New Hampshire	6.85	4.88	5.40	5.28	5.59	7.95	\$6.91	\$9.96
New Jersey	8.26	7.71	7.40	7.23	\$7.54	7.55	\$7.16	7.22
New Mexico	5.30	5.06	4.76	4.62	5.22	5.40	4.78	4.84
New York	6.42	6.06	5.63	5.73	6.38	\$6.73	\$5.73	5.52
North Carolina	8.52	7.72	6.91	\$6.53	6.75	6.56	\$6.75	6.17
North Dakota	8.14	\$6.78	6.07	6.25	6.61	6.23	\$5.79	6.36
Ohio	8.29	8.31	9.58	8.34	7.24	6.52	\$6.54	5.68
Oklahoma	6.48	6.11	6.82	6.31	6.48	6.21	\$5.87	6.17
Oregon	6.10	5.62	5.13	5.67	5.47	5.28	5.19	5.51
Pennsylvania	8.26	7.65	7.79	7.42	7.03	\$6.65	\$6.48	\$6.50
Rhode Island	8.22	7.30	7.99	6.15	5.94	7.40	\$7.00	6.59
South Carolina	8.63	7.83	7.07	6.84	6.88	6.98	\$6.71	6.27
South Dakota	7.80	6.98	6.94	6.59	6.36	6.18	6.07	6.23
Tennessee	6.58	6.61	6.37	6.45	6.58	\$6.35	\$5.96	6.25
Texas	6.46	\$5.61	\$5.90	\$5.63	\$5.64	6.03	\$5.53	5.67
Utah	5.38	5.69	5.43	5.12	5.48	5.49	4.74	5.55
Vermont	5.85	5.79	5.32	4.22	4.53	4.24	5.17	5.15
Virginia	7.82	NA	7.19	\$6.30	\$6.90	\$7.15	\$6.57	6.60
Washington	NA	\$6.22	\$5.58	5.78	5.39	5.76	\$5.13	5.10
West Virginia	9.30	7.42	6.46	6.55	6.41	6.33	\$5.69	5.64
Wisconsin	7.68	6.91	6.18	6.08	6.33	6.26	\$6.18	5.80
Wyoming	7.04	6.33	5.84	5.62	5.86	5.48	2.52	3.85
Total	6.92	\$6.47	\$6.32	6.24	\$6.37	6.39	\$5.85	\$5.89

See footnotes at end of table.

Table 20. Average City Gate Price, by State, 2002-2004

(Dollars per Thousand Cubic Feet) — Continued

State	2003							
	November	October	September	August	July	June	May	April
Alabama	^R 6.48	6.49	^R 5.01	6.91	8.50	8.39	6.76	6.04
Alaska	2.37	2.34	2.35	2.57	2.12	2.14	2.37	2.36
Arizona	5.08	4.74	4.88	4.84	5.06	5.17	4.78	4.22
Arkansas	7.35	7.46	7.26	7.27	6.46	6.99	6.94	5.25
California	4.72	4.83	5.32	5.19	4.85	6.63	5.05	^R 4.72
Colorado	4.35	3.62	4.43	2.79	3.12	2.18	5.76	4.21
Connecticut	4.71	4.80	3.55	4.85	4.77	5.53	5.58	5.26
Delaware	5.20	4.94	5.27	5.04	5.40	5.92	5.31	5.36
District of Columbia	—	—	—	—	—	—	—	—
Florida	5.69	5.28	5.28	5.44	5.73	6.48	5.80	5.86
Georgia	^R 5.88	5.56	5.51	5.27	5.97	^R 6.79	6.45	6.07
Hawaii	8.52	8.58	8.79	8.37	7.97	8.96	9.53	9.84
Idaho	4.68	4.23	4.49	4.81	5.62	6.82	4.78	4.12
Illinois	5.72	5.00	^R 5.23	^R 5.10	^R 5.26	6.11	5.68	5.12
Indiana	5.69	5.75	6.01	6.38	7.57	7.15	5.74	5.96
Iowa	5.39	4.96	5.95	6.38	7.23	7.00	6.37	6.96
Kansas	^R 5.11	5.29	5.55	^R 5.02	6.32	6.75	5.95	6.30
Kentucky	6.36	6.25	^R 6.22	^R 6.20	6.13	6.78	6.07	6.78
Louisiana	^R 5.57	^R 5.31	5.29	^R 5.12	5.69	6.25	^R 5.70	^R 4.56
Maine	9.88	9.42	7.53	9.39	4.75	5.01	6.08	4.39
Maryland	6.58	6.60	7.24	5.99	7.45	8.48	6.98	^R 6.77
Massachusetts	6.59	6.30	6.64	6.85	7.87	7.66	6.67	^R 6.98
Michigan	5.38	5.13	5.26	5.26	5.48	5.80	5.21	4.95
Minnesota	^R 5.97	^R 5.03	5.35	^R 5.64	5.98	^R 5.52	^R 5.07	5.56
Mississippi	5.49	5.63	6.24	5.51	6.40	6.81	^R 5.94	^R 5.87
Missouri	5.96	6.48	7.56	8.27	7.61	^R 8.77	7.12	6.18
Montana	4.74	4.89	^R 4.75	4.83	5.27	5.35	4.94	4.68
Nebraska	5.31	5.63	5.73	5.61	5.89	5.82	6.42	6.16
Nevada	5.62	5.79	5.92	5.52	5.90	6.48	6.48	6.72
New Hampshire	8.43	7.30	^R 7.35	8.77	7.17	6.86	5.95	^R 1.08
New Jersey	6.91	6.85	7.39	7.16	7.88	7.87	7.10	7.01
New Mexico	^R 4.45	4.63	4.45	4.12	4.53	4.70	4.04	4.23
New York	5.46	^R 5.02	5.06	^R 4.91	^R 5.08	^R 5.88	^R 5.69	^R 5.49
North Carolina	^R 6.51	^R 6.40	7.11	7.05	7.51	8.07	7.34	7.17
North Dakota	5.57	5.55	5.29	7.27	7.79	7.05	5.47	5.00
Ohio	^R 6.31	^R 6.14	5.24	5.14	11.95	^R 8.03	5.49	^R 10.94
Oklahoma	6.36	^R 7.14	5.36	5.53	^R 5.34	5.90	6.04	^R 5.13
Oregon	5.20	5.40	6.02	6.00	8.43	6.18	5.19	4.97
Pennsylvania	^R 6.29	^R 5.96	^R 7.42	^R 7.20	^R 7.82	^R 8.40	^R 7.00	^R 6.88
Rhode Island	6.24	7.10	11.81	12.76	12.64	11.59	8.31	6.44
South Carolina	^R 6.29	6.08	6.87	6.67	7.38	7.94	7.06	6.66
South Dakota	4.97	4.89	5.58	6.29	8.00	7.32	6.62	7.07
Tennessee	^R 5.66	^R 5.33	^R 5.60	^R 5.34	^R 5.86	^R 6.51	^R 5.77	^R 5.77
Texas	^R 4.91	^R 4.62	5.07	5.02	^R 5.31	^R 6.04	^R 4.98	^R 4.99
Utah	4.50	3.57	5.98	5.82	5.94	4.39	3.62	3.76
Vermont	4.84	5.44	5.69	4.40	4.72	4.98	5.30	5.17
Virginia	6.23	6.54	8.54	7.94	7.04	7.77	7.85	^R 6.72
Washington	4.59	4.87	^R 6.23	5.66	^R 6.33	^R 6.39	5.35	4.82
West Virginia	5.91	6.21	6.05	6.18	6.80	6.65	^R 5.67	5.92
Wisconsin	5.40	5.64	7.28	7.12	7.98	8.27	^R 6.62	6.11
Wyoming	4.38	2.30	1.76	1.49	1.48	1.53	2.01	1.90
Total	^R5.54	^R5.33	^R5.58	^R5.48	^R5.83	^R6.40	^R5.69	^R5.60

^R Revised Data.^{NA} Not Available.

— Not Applicable.

Notes: Geographic coverage is the 50 States and the District of Columbia. Prices in this table represent the average price of natural gas by State at the

point where the gas transferred from a pipeline to a local distribution company within the State. See Appendix A, Explanatory Note 9 for discussion of computations and revision policy.

Source: Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

Table 21. Average Price of Natural Gas Sold to Residential Consumers, by State, 2002-2004

(Dollars per Thousand Cubic Feet)

State	YTD 2004	YTD 2003	YTD 2002	2004				
				November	October	September	August	July
Alabama	13.26	11.75	10.75	17.60	17.95	^R 17.88	18.06	17.60
Alaska	4.83	4.39	4.41	4.68	4.80	5.05	5.88	6.03
Arizona	12.37	11.44	12.34	12.51	^R 15.21	17.01	17.95	17.08
Arkansas	11.70	10.33	9.00	13.64	15.63	16.38	17.28	17.19
California	9.79	9.15	7.02	10.95	9.81	10.00	10.16	10.14
Colorado	8.32	6.47	5.80	8.81	8.49	9.97	11.16	10.89
Connecticut	13.98	12.85	11.17	15.42	14.71	16.83	16.37	16.71
Delaware	12.36	10.46	10.83	11.93	13.69	16.67	18.29	18.32
District of Columbia	14.24	13.33	11.12	15.35	15.84	17.75	16.60	19.29
Florida	18.45	16.22	13.78	21.36	^R 21.48	22.03	22.46	22.38
Georgia	13.86	12.26	10.04	13.96	17.45	19.22	20.18	20.88
Hawaii	26.95	27.29	23.56	29.52	28.97	27.65	27.76	27.48
Idaho	8.97	7.40	8.67	9.77	10.23	10.51	10.80	10.15
Illinois	9.42	8.78	6.31	10.18	10.01	12.66	12.87	^R 13.57
Indiana	10.07	9.55	7.65	9.66	10.36	12.64	13.18	14.38
Iowa	NA	9.17	6.95	10.42	10.91	16.08	NA	18.21
Kansas	10.87	8.87	7.42	11.71	14.46	15.19	15.66	15.36
Kentucky	11.03	9.07	7.64	12.06	13.57	15.27	15.98	15.14
Louisiana	11.01	10.24	7.93	14.06	^R 14.26	13.61	^R 14.83	14.27
Maine	13.94	12.60	11.39	15.31	13.14	15.07	15.03	15.33
Maryland	12.38	11.02	9.81	13.50	^R 13.92	17.32	16.83	18.43
Massachusetts	NA	12.42	9.89	14.13	14.86	16.98	17.28	NA
Michigan	8.39	7.25	6.37	9.23	9.68	11.25	11.76	11.40
Minnesota	9.39	8.60	6.52	11.48	9.02	10.88	10.74	11.37
Mississippi	10.30	9.83	7.79	11.20	^R 12.35	11.47	11.97	12.34
Missouri	10.93	9.45	8.04	12.48	14.00	15.03	16.73	15.97
Montana	9.18	6.97	5.35	9.67	9.42	11.08	12.57	11.67
Nebraska	8.92	7.90	6.15	10.13	10.57	13.15	12.89	12.87
Nevada	9.96	9.08	9.86	10.91	12.66	13.15	13.38	12.87
New Hampshire	13.11	11.24	10.05	13.22	14.88	13.66	15.06	16.67
New Jersey	11.53	8.41	7.21	12.11	12.28	^R 13.21	^R 13.28	13.15
New Mexico	9.40	8.58	6.08	10.30	11.90	13.24	13.50	13.37
New York	12.32	11.61	9.92	13.53	^R 14.43	^R 16.28	16.98	^R 16.38
North Carolina	12.40	11.48	9.36	14.40	16.45	19.46	18.44	^R 17.59
North Dakota	8.86	7.23	5.09	10.26	9.21	11.52	12.49	13.05
Ohio	10.30	9.11	7.60	11.33	^R 11.68	13.25	13.74	12.19
Oklahoma	10.25	8.91	7.89	13.09	^R 13.31	14.10	14.37	13.83
Oregon	10.94	9.79	10.73	12.09	12.69	12.94	13.78	12.89
Pennsylvania	12.26	10.84	9.52	12.89	14.20	17.36	17.85	17.39
Rhode Island	13.15	11.74	11.94	14.30	15.93	17.25	17.34	16.55
South Carolina	12.39	11.02	9.67	14.11	15.32	15.96	16.25	15.96
South Dakota	9.46	8.48	6.82	9.82	10.39	13.38	14.44	13.69
Tennessee	10.24	9.69	8.13	13.70	13.69	13.53	14.45	14.33
Texas	10.35	9.31	7.34	10.84	^R 13.56	14.11	15.14	14.71
Utah	7.97	7.24	6.33	8.86	7.96	7.99	8.84	8.92
Vermont	10.97	9.99	10.54	11.66	12.41	^R 14.26	14.63	14.13
Virginia	13.33	12.02	9.94	13.62	15.22	18.09	16.31	20.16
Washington	NA	8.31	9.60	10.61	NA	NA	NA	NA
West Virginia	10.71	8.75	8.55	11.87	12.11	14.64	15.09	14.72
Wisconsin	10.03	9.33	7.24	11.31	9.51	12.07	12.75	12.45
Wyoming	8.46	7.05	6.22	8.66	9.35	9.79	11.52	12.11
Total	10.67	9.54	7.90	11.44	11.65	^R13.27	^R13.77	^R13.44

See footnotes at end of table.

Table 21. Average Price of Natural Gas Sold to Residential Consumers, by State, 2002-2004

(Dollars per Thousand Cubic Feet) — Continued

State	2004						2003	
	June	May	April	March	February	January	Total	December
Alabama	17.12	15.16	13.73	12.34	11.49	11.58	^R 11.81	^R 12.25
Alaska	5.79	5.11	4.82	4.67	4.66	4.51	^R 4.39	^R 4.41
Arizona	15.91	14.58	13.35	11.29	10.60	10.36	^R 11.31	^R 10.57
Arkansas	17.21	^R 14.07	11.79	10.70	9.98	10.20	10.33	10.32
California	10.12	9.36	8.35	8.78	9.94	9.96	^R 9.13	^R 9.01
Colorado	10.32	9.35	8.19	7.90	7.42	7.37	^R 6.61	^R 7.31
Connecticut	15.39	15.16	14.13	13.63	13.04	12.89	^R 12.77	^R 12.28
Delaware	17.86	15.22	13.40	12.09	12.18	9.89	^R 10.53	^R 10.99
District of Columbia	18.92	17.58	14.13	12.97	13.03	13.31	^R 13.29	^R 13.10
Florida	21.50	19.51	18.01	16.69	16.07	15.74	^R 16.17	^R 15.72
Georgia	19.46	17.03	14.81	13.68	^R 11.61	11.05	^R 11.86	10.20
Hawaii	26.70	26.84	25.83	25.92	25.79	24.85	^R 27.27	^R 26.98
Idaho	9.28	9.02	8.80	8.62	8.48	8.42	^R 7.59	^R 8.57
Illinois	^R 12.53	^R 11.11	^R 9.44	^R 8.37	8.37	^R 8.59	^R 8.65	7.91
Indiana	13.67	10.97	12.03	10.41	9.55	8.54	9.40	8.55
Iowa	16.21	12.41	10.21	9.62	8.59	8.57	^R 9.14	^R 8.98
Kansas	14.25	12.60	11.47	10.24	9.85	^R 9.23	8.95	^R 9.35
Kentucky	14.32	13.26	11.65	10.27	9.90	9.73	^R 9.18	^R 9.69
Louisiana	14.15	12.79	10.59	9.31	^R 9.38	10.00	^R 10.20	^R 9.93
Maine	14.38	12.81	14.37	13.76	13.92	13.21	^R 12.77	^R 13.75
Maryland	19.09	15.70	^R 12.11	^R 11.24	^R 10.90	11.01	^R 11.01	10.97
Massachusetts	14.04	14.32	14.06	13.55	13.65	12.16	^R 12.46	^R 12.67
Michigan	10.54	8.95	8.22	7.64	^R 7.71	7.52	^R 7.31	^R 7.71
Minnesota	11.46	10.15	8.48	8.25	9.09	8.81	^R 8.58	^R 8.49
Mississippi	12.14	11.28	10.90	9.46	9.41	9.99	^R 9.74	^R 9.16
Missouri	14.43	12.22	10.75	10.06	9.73	9.56	9.49	9.70
Montana	10.71	9.83	9.15	8.74	8.56	8.13	7.08	^R 7.67
Nebraska	12.33	10.01	8.60	8.00	8.05	7.90	^R 7.83	^R 7.40
Nevada	11.53	10.62	10.35	9.12	8.56	8.32	8.96	8.34
New Hampshire	12.85	13.87	13.29	13.21	12.52	12.23	^R 11.42	^R 12.74
New Jersey	12.92	11.85	10.89	11.20	11.11	11.19	^R 8.51	^R 9.13
New Mexico	12.53	10.88	10.18	8.54	^R 8.18	^R 7.54	^R 8.41	^R 7.48
New York	15.31	^R 13.13	^R 11.41	11.41	11.21	^R 11.25	^R 11.58	^R 11.34
North Carolina	16.63	13.84	12.81	11.46	10.92	11.26	^R 11.48	^R 11.48
North Dakota	11.74	9.26	8.28	8.19	8.22	7.63	^R 7.25	^R 7.36
Ohio	12.67	11.10	^R 10.02	9.66	9.56	9.58	^R 9.16	9.44
Oklahoma	13.05	11.86	11.10	9.45	8.88	8.81	^R 8.89	8.76
Oregon	11.36	10.73	11.46	10.61	10.11	9.86	9.84	10.15
Pennsylvania	15.87	14.02	11.92	11.58	10.97	11.03	^R 10.87	^R 11.04
Rhode Island	14.96	13.32	12.67	12.51	12.10	12.31	^R 11.85	12.72
South Carolina	15.47	13.57	12.21	^R 11.92	11.57	11.73	^R 11.02	^R 11.02
South Dakota	12.37	10.61	9.30	9.48	8.28	8.23	8.49	8.53
Tennessee	12.71	11.47	9.60	9.44	^R 9.19	9.59	^R 9.64	^R 9.35
Texas	14.92	12.44	10.97	9.54	8.42	8.61	^R 9.22	^R 8.71
Utah	9.78	8.17	7.57	8.54	7.38	7.31	7.33	^R 7.82
Vermont	12.90	11.46	10.59	10.33	10.10	10.21	10.05	10.43
Virginia	19.66	17.36	13.58	12.21	^R 12.34	^R 11.99	^R 11.84	11.00
Washington	NA	NA	9.56	9.26	9.17	9.12	8.43	9.14
West Virginia	14.71	11.69	10.59	10.27	10.03	9.74	^R 8.92	^R 9.85
Wisconsin	12.29	10.45	9.64	9.22	9.65	9.45	^R 9.27	^R 8.94
Wyoming	10.59	9.37	8.14	8.04	7.49	7.23	^R 7.14	^R 7.66
Total	13.05	^R11.61	10.52	^R10.00	^R9.84	^R9.70	^R9.52	^R9.39

See footnotes at end of table.

Table 21. Average Price of Natural Gas Sold to Residential Consumers, by State, 2002-2004

(Dollars per Thousand Cubic Feet) — Continued

State	2003							
	November	October	September	August	July	June	May	April
Alabama	R15.46	R15.15	R17.04	R16.75	R16.63	R16.53	R15.47	R14.01
Alaska	R4.10	R4.29	R4.63	R5.25	R5.41	R4.81	R4.59	R4.30
Arizona	R12.81	R14.40	R16.35	R16.04	R15.44	R14.16	R12.25	R11.04
Arkansas	12.22	14.84	R15.99	R16.24	R15.96	R15.81	14.37	11.83
California	R8.66	R9.30	R9.60	R9.57	R9.79	R9.48	R9.00	R9.21
Colorado	R7.46	R8.67	R8.65	R10.20	R10.50	R9.31	R8.22	R7.37
Connecticut	R12.70	R13.70	R14.99	R16.74	R15.42	R14.36	R14.99	R13.78
Delaware	R10.25	R12.00	R15.12	R14.90	R13.93	R13.48	R12.32	R10.85
District of Columbia	R12.91	R13.31	R18.70	R16.32	R17.91	R15.79	R15.17	R13.80
Florida	R18.38	R19.39	R19.73	R20.02	R19.94	R19.48	R18.43	R17.25
Georgia	R12.03	R14.31	R17.52	R18.40	R16.72	R17.59	R13.87	R13.91
Hawaii	R28.13	R28.05	R27.89	R23.95	R27.19	R27.42	R28.83	R28.44
Idaho	R8.77	R9.43	R9.86	R10.27	R9.18	R7.79	R7.08	R6.96
Illinois	8.42	9.02	R11.21	R12.17	R12.83	R12.22	R10.77	R9.65
Indiana	8.50	9.07	10.44	13.06	13.79	12.57	11.39	11.49
Iowa	R8.30	R9.44	R13.81	R13.60	R15.02	R13.62	R10.43	R10.21
Kansas	R10.51	R12.75	R13.71	14.61	R14.36	R13.65	R11.32	R9.79
Kentucky	R10.12	R11.88	R13.30	R14.82	R13.73	R13.27	R12.72	R10.50
Louisiana	R12.61	R12.72	R13.19	R13.25	R12.87	R13.72	R12.28	R10.89
Maine	R14.63	R14.55	R15.50	R16.72	R16.94	R15.79	R15.16	R13.27
Maryland	R11.51	R11.73	R15.31	R15.94	R14.31	R14.53	R13.85	R12.09
Massachusetts	R12.76	R12.88	R15.09	R15.50	R14.72	R13.06	R13.77	R14.03
Michigan	R7.91	R8.71	R10.57	R11.16	R10.50	R9.43	R8.00	R7.32
Minnesota	R8.13	R8.25	R10.07	R10.13	R10.58	R11.48	R8.87	R7.95
Mississippi	R10.44	R10.90	R10.40	R10.31	R11.69	R11.95	R10.79	R9.16
Missouri	10.94	R13.08	R14.85	R15.95	R15.36	R13.47	11.70	9.67
Montana	R7.71	R8.61	R9.80	R10.76	R10.24	R8.02	R6.70	R7.08
Nebraska	R7.70	R9.58	R10.92	R11.19	R11.20	R9.91	R8.31	R8.65
Nevada	9.36	10.91	11.20	11.56	11.01	10.38	9.55	9.15
New Hampshire	13.25	14.07	17.86	17.41	18.24	15.55	11.97	10.44
New Jersey	R9.33	R9.63	R10.36	R10.11	R9.90	R9.34	R8.76	R8.36
New Mexico	R8.92	R11.31	R11.99	R13.03	R12.82	R11.04	R9.28	R9.11
New York	R12.00	R12.98	R15.55	R16.14	R15.98	R14.69	R12.92	R12.21
North Carolina	R14.45	R14.42	R18.04	R19.06	R18.14	R16.59	R14.00	R12.08
North Dakota	R7.09	R7.89	R9.40	R10.39	R11.63	R10.38	R7.91	R7.69
Ohio	R9.66	R10.10	R11.95	R11.98	R12.25	R11.98	R10.44	R9.85
Oklahoma	R11.22	R12.74	R13.61	R13.78	R13.51	R12.61	R11.38	R9.37
Oregon	10.52	11.67	11.96	12.07	11.51	10.08	9.27	9.46
Pennsylvania	R11.67	R12.44	R16.13	R16.26	R15.93	R14.01	R12.43	R11.30
Rhode Island	12.84	14.11	15.93	15.40	12.93	14.15	13.38	11.18
South Carolina	R12.97	R13.61	R14.99	R14.93	R14.66	R14.05	R12.49	R11.92
South Dakota	7.82	8.87	10.97	12.12	R12.73	11.45	9.54	9.61
Tennessee	R11.08	R11.91	R12.98	R13.36	R13.25	R11.50	R10.83	R9.69
Texas	9.36	R11.09	R12.96	R13.27	R12.81	R12.71	R11.03	R10.60
Utah	R7.58	R7.82	R9.05	R9.52	R9.47	R7.79	6.68	6.15
Vermont	10.91	11.68	13.23	13.44	13.07	11.69	10.28	9.60
Virginia	11.88	12.79	R18.30	17.33	19.83	17.59	R16.34	12.76
Washington	9.31	9.93	10.41	10.87	10.36	9.41	8.68	7.78
West Virginia	R10.36	R10.67	R11.32	R13.36	R12.81	R11.83	R10.05	R9.02
Wisconsin	R8.74	R8.69	R10.56	R11.46	R11.44	R11.28	R9.26	R9.38
Wyoming	R7.63	R8.72	R9.67	R12.00	R12.83	R9.31	R7.91	R6.59
Total	R9.66	R10.52	R12.19	R12.72	R12.62	R11.96	R10.67	R10.05

^R Revised Data.^{NA} Not Available.

Notes: Data through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. See Appendix A, Explanatory Note 9 for discussion of

computations and revision policy.

Sources: Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," and Form EIA-910, "Monthly Natural Gas Marketer Survey."

Table 22. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2002-2004

(Dollars per Thousand Cubic Feet)

State	YTD 2004	YTD 2003	YTD 2002	2004				
				November	October	September	August	July
Alabama	10.96	9.99	9.00	12.35	12.12	^R 11.80	11.84	11.32
Alaska	4.60	3.52	3.43	5.15	4.74	^R 4.61	^R 4.58	4.50
Arizona	8.42	7.79	8.50	8.85	^R 9.04	9.01	9.00	8.82
Arkansas	8.80	7.59	7.05	10.22	9.34	9.79	10.32	10.62
California	8.44	8.10	5.92	9.61	8.09	7.90	8.21	8.23
Colorado	7.32	5.77	4.94	8.29	7.28	7.58	7.99	8.05
Connecticut	11.27	10.55	6.96	11.72	10.81	11.06	10.70	10.95
Delaware	10.72	8.93	9.64	10.21	10.20	11.15	11.76	12.81
District of Columbia	13.01	12.72	10.37	14.42	12.98	12.11	12.85	13.32
Florida	11.36	10.41	8.13	11.85	^R 11.18	11.34	11.31	11.78
Georgia	10.71	10.16	8.25	11.90	10.93	12.07	12.65	12.50
Hawaii	21.22	19.53	17.71	23.68	22.84	21.82	21.53	21.39
Idaho	8.29	6.74	7.96	9.24	9.22	9.13	9.02	8.70
Illinois	9.06	8.33	7.34	9.86	9.32	10.64	11.31	^R 12.10
Indiana	8.50	8.57	6.78	8.52	8.18	9.20	10.13	10.32
Iowa	8.38	7.64	5.41	8.01	7.75	9.77	10.49	11.03
Kansas	10.25	8.38	6.52	11.04	12.71	12.56	12.61	12.86
Kentucky	10.09	8.47	7.08	10.95	11.03	11.46	11.79	10.79
Louisiana	9.36	8.64	6.60	10.74	^R 8.80	9.29	^R 10.42	9.98
Maine	12.17	11.24	9.27	13.67	10.92	10.27	10.36	10.73
Maryland	9.05	8.07	6.88	10.02	^R 8.88	8.65	^R 9.02	8.79
Massachusetts	NA	10.42	8.40	12.35	11.32	11.35	NA	9.33
Michigan	7.88	6.85	5.95	8.77	8.83	9.46	9.49	9.65
Minnesota	8.26	7.61	5.39	9.95	7.35	7.64	8.23	8.54
Mississippi	8.40	7.80	6.38	9.68	^R 7.99	7.85	8.52	8.42
Missouri	9.95	8.50	7.28	11.04	10.69	10.95	11.10	11.23
Montana	9.03	6.97	5.40	9.63	9.36	10.37	11.14	10.97
Nebraska	7.35	6.92	4.97	7.05	6.88	7.61	^R 7.93	8.20
Nevada	8.24	7.29	7.74	9.26	9.31	9.02	9.26	8.87
New Hampshire	NA	10.08	8.68	12.42	12.38	11.71	13.04	13.26
New Jersey	10.68	8.81	6.06	12.52	9.42	^R 8.78	^R 10.43	11.03
New Mexico	7.71	6.93	4.62	8.18	^R 8.11	8.33	8.42	8.47
New York	9.51	8.55	6.27	10.34	^R 9.10	8.74	^R 9.17	9.28
North Carolina	10.05	9.71	7.15	11.41	10.65	10.92	10.45	9.94
North Dakota	8.00	6.86	4.47	9.59	7.94	8.86	9.14	9.50
Ohio	9.00	8.05	6.34	10.11	^R 9.08	8.72	9.23	^R 9.26
Oklahoma	9.63	8.31	6.97	11.66	10.73	10.71	10.99	^R 10.80
Oregon	8.79	7.83	7.98	10.16	9.71	8.98	8.83	8.67
Pennsylvania	10.49	9.27	7.63	11.21	^R 10.98	11.03	11.32	11.46
Rhode Island	11.70	10.23	10.19	12.68	13.95	15.30	15.35	14.76
South Carolina	10.28	9.59	7.80	11.46	9.91	9.77	9.92	9.97
South Dakota	7.99	7.05	5.11	8.29	8.11	8.99	9.44	9.94
Tennessee	9.08	8.81	7.32	11.04	9.73	9.81	10.07	9.82
Texas	8.13	7.55	5.39	9.49	^R 8.23	8.04	8.34	8.21
Utah	6.59	5.81	5.14	7.35	6.82	6.50	6.91	7.24
Vermont	8.62	7.93	8.26	8.94	8.66	8.91	8.87	8.85
Virginia	10.06	9.51	7.10	10.75	10.61	^R 10.70	11.03	11.06
Washington	NA	7.25	8.44	9.21	NA	NA	NA	NA
West Virginia	9.95	7.89	7.46	11.10	10.65	11.47	11.57	11.32
Wisconsin	8.56	7.99	5.95	9.76	7.32	8.97	9.03	9.05
Wyoming	NA	5.53	4.84	7.71	NA	6.94	7.62	8.30
Total	9.15	8.26	6.54	10.06	9.07	^R9.19	^R9.55	^R9.53

See footnotes at end of table.

Table 22. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2002-2004

(Dollars per Thousand Cubic Feet) — Continued

State	2004						2003	
	June	May	April	March	February	January	Total	December
Alabama	11.48	^R 10.45	11.04	10.67	10.39	10.48	^R 10.07	^R 10.71
Alaska	4.42	^R 4.42	^R 4.43	^R 4.53	4.54	^R 4.54	^R 3.58	^R 3.95
Arizona	8.22	8.78	8.69	8.51	7.02	8.19	^R 7.84	^R 8.21
Arkansas	10.67	9.64	8.82	8.15	7.81	7.94	^R 7.67	^R 8.35
California	8.26	7.82	7.29	8.20	8.88	9.37	^R 8.15	^R 8.54
Colorado	7.85	7.42	^R 7.13	7.30	6.66	6.88	^R 5.93	^R 6.79
Connecticut	11.45	11.09	11.18	10.76	11.73	11.44	^R 10.47	^R 9.93
Delaware	12.61	12.53	11.74	10.81	11.14	9.08	^R 9.05	^R 9.97
District of Columbia	13.44	13.28	13.07	12.16	12.88	12.95	^R 12.73	^R 12.78
Florida	11.63	11.32	11.16	11.27	11.29	11.16	^R 10.39	^R 10.23
Georgia	13.50	^R 11.94	10.86	10.36	^R 9.59	9.24	^R 9.92	^R 8.78
Hawaii	21.14	21.06	20.46	20.24	19.88	19.54	^R 19.51	^R 19.31
Idaho	8.27	8.26	8.21	7.94	7.92	7.89	^R 6.93	^R 7.95
Illinois	^R 10.97	^R 10.45	^R 8.96	8.17	8.28	^R 8.55	^R 8.26	^R 7.82
Indiana	10.44	9.16	9.01	8.97	7.51	8.22	^R 8.42	^R 7.61
Iowa	10.86	9.90	8.40	8.43	7.77	7.81	^R 7.71	^R 8.12
Kansas	12.10	11.29	10.55	9.85	9.75	9.01	^R 8.50	^R 9.26
Kentucky	10.96	10.54	10.27	9.77	9.55	9.44	^R 8.62	^R 9.47
Louisiana	9.96	9.27	8.50	8.79	9.15	^R 9.33	^R 8.70	^R 9.26
Maine	10.45	9.89	12.49	12.62	12.98	12.58	^R 11.39	12.29
Maryland	9.10	8.83	^R 8.58	^R 8.65	^R 9.05	9.41	^R 8.12	^R 8.43
Massachusetts	10.52	11.39	12.16	12.17	12.55	10.88	^R 10.48	^R 11.07
Michigan	8.77	8.28	7.79	7.42	^R 7.48	7.33	^R 6.93	^R 7.45
Minnesota	9.10	8.50	7.59	7.55	8.30	8.22	^R 7.60	^R 7.55
Mississippi	8.61	8.50	9.40	8.39	7.64	8.21	^R 7.74	^R 7.30
Missouri	10.81	9.96	9.90	9.68	9.57	9.36	^R 8.59	^R 9.25
Montana	10.33	9.64	8.95	8.64	8.50	8.09	^R 7.08	^R 7.70
Nebraska	7.78	7.17	6.97	7.18	7.50	7.38	^R 6.90	^R 6.73
Nevada	8.22	7.78	7.88	7.82	7.65	7.51	^R 7.29	^R 7.27
New Hampshire	NA	^R 11.85	12.16	12.38	12.09	11.56	10.30	11.86
New Jersey	10.65	9.98	9.41	10.77	11.06	10.79	^R 8.74	^R 8.35
New Mexico	8.20	8.18	8.14	7.65	^R 7.47	^R 6.72	^R 6.89	^R 6.61
New York	9.52	8.75	9.25	9.79	9.82	9.55	^R 8.59	^R 8.95
North Carolina	10.21	9.87	9.29	9.77	^R 9.47	10.16	^R 9.79	^R 10.24
North Dakota	9.60	8.09	7.35	7.53	7.74	7.20	^R 6.89	^R 7.06
Ohio	9.55	9.14	8.82	8.60	^R 8.88	8.82	^R 8.12	^R 8.56
Oklahoma	10.54	10.07	9.93	9.27	9.01	9.05	^R 8.38	^R 8.88
Oregon	8.55	8.08	9.12	8.69	8.52	8.32	^R 7.91	^R 8.47
Pennsylvania	11.72	10.87	^R 10.21	^R 10.12	^R 10.08	^R 10.11	^R 9.32	^R 9.68
Rhode Island	13.43	11.88	11.28	11.11	10.83	10.96	10.34	11.15
South Carolina	10.04	9.96	10.18	^R 10.36	10.42	10.37	^R 9.60	^R 9.65
South Dakota	9.69	8.84	7.69	8.25	7.32	7.37	7.12	7.59
Tennessee	9.25	8.72	8.16	8.45	^R 8.94	8.85	^R 8.88	^R 9.37
Texas	8.75	8.05	^R 7.97	^R 7.46	^R 7.74	^R 7.93	^R 7.59	^R 7.92
Utah	6.98	6.29	6.09	6.75	6.37	6.39	5.95	6.75
Vermont	8.86	8.57	8.55	8.55	8.47	8.51	8.00	8.55
Virginia	10.87	10.23	9.78	9.37	^R 9.48	^R 9.95	^R 9.47	9.22
Washington	NA	^R 8.36	8.23	8.16	8.31	8.33	^R 7.38	^R 8.22
West Virginia	11.24	10.60	9.97	9.67	9.45	9.30	^R 8.05	^R 9.13
Wisconsin	9.21	8.51	8.25	8.05	8.57	8.50	^R 7.97	^R 7.87
Wyoming	7.33	7.09	6.67	6.64	6.50	6.39	^R 5.69	^R 6.65
Total	9.60	9.06	^R8.91	^R8.93	^R8.95	^R8.92	^R8.29	^R8.49

See footnotes at end of table.

Table 22. Average Price of Natural Gas Sold to Commercial Consumers, by State, 2002-2004

(Dollars per Thousand Cubic Feet) — Continued

State	2003							
	November	October	September	August	July	June	May	April
Alabama	^R 11.51	^R 10.88	^R 11.50	^R 10.82	^R 11.16	^R 10.96	^R 11.21	^R 11.47
Alaska	^R 3.84	^R 4.17	^R 3.34	^R 3.26	^R 3.14	^R 2.98	^R 3.32	^R 3.39
Arizona	^R 8.33	^R 8.08	^R 7.97	^R 7.89	^R 7.65	^R 7.67	^R 7.65	^R 7.43
Arkansas	8.74	8.77	9.29	9.48	9.47	9.72	9.69	8.48
California	^R 7.74	^R 7.65	^R 8.03	^R 7.67	^R 7.95	^R 7.89	^R 7.46	^R 8.83
Colorado	^R 7.04	^R 7.35	^R 6.70	^R 7.04	^R 7.12	^R 6.92	^R 6.79	^R 6.83
Connecticut	^R 9.99	^R 9.94	^R 7.75	^R 10.64	^R 9.82	^R 10.92	^R 11.84	^R 11.74
Delaware	^R 8.83	^R 10.30	^R 9.78	^R 9.76	^R 9.62	^R 10.42	^R 10.07	^R 9.25
District of Columbia	^R 12.31	^R 11.68	^R 11.23	^R 11.78	^R 12.04	^R 12.25	^R 12.07	^R 12.74
Florida	^R 9.87	^R 9.51	^R 10.11	^R 10.59	^R 10.97	^R 11.16	^R 11.16	^R 11.15
Georgia	^R 9.92	^R 10.50	^R 10.76	^R 11.73	^R 11.76	^R 11.95	^R 11.67	^R 10.40
Hawaii	^R 19.63	^R 19.81	^R 19.39	^R 19.30	^R 19.12	^R 19.96	^R 20.62	^R 20.33
Idaho	^R 8.25	^R 8.33	^R 8.36	^R 8.44	^R 7.72	^R 6.66	^R 6.45	^R 6.43
Illinois	^R 8.23	^R 8.37	^R 9.11	^R 10.13	^R 10.86	^R 11.05	^R 9.78	^R 9.18
Indiana	^R 7.80	^R 8.78	^R 8.11	^R 9.75	^R 10.20	^R 10.64	^R 9.55	10.18
Iowa	^R 7.41	^R 6.73	^R 8.46	^R 8.12	^R 9.66	^R 9.13	^R 8.33	^R 8.49
Kansas	^R 10.14	^R 10.97	^R 11.47	^R 11.26	^R 10.94	^R 9.70	^R 9.99	^R 9.57
Kentucky	^R 9.71	^R 11.10	^R 11.11	^R 11.31	^R 10.60	^R 10.45	^R 10.18	^R 9.50
Louisiana	^R 9.40	^R 8.73	^R 8.52	^R 8.28	^R 8.83	^R 9.11	^R 8.61	^R 8.33
Maine	12.83	11.68	11.23	11.43	11.58	11.41	12.17	^R 11.78
Maryland	^R 8.38	^R 7.33	^R 7.98	^R 7.96	^R 8.02	^R 8.26	^R 8.37	^R 8.25
Massachusetts	^R 7.06	^R 10.59	^R 11.32	^R 11.57	^R 11.22	^R 10.90	^R 11.79	^R 13.47
Michigan	^R 7.86	^R 7.58	^R 8.80	^R 8.54	^R 9.03	^R 8.28	^R 7.39	^R 6.96
Minnesota	^R 7.22	^R 6.68	^R 7.52	^R 7.46	^R 7.42	^R 8.59	^R 7.26	^R 7.28
Mississippi	^R 6.86	^R 6.64	^R 6.07	^R 6.83	^R 7.67	^R 7.71	^R 7.70	^R 7.61
Missouri	^R 9.71	^R 9.48	^R 10.29	^R 10.41	^R 10.24	^R 10.20	^R 9.54	^R 8.90
Montana	^R 7.76	^R 8.47	^R 9.19	^R 9.34	^R 9.14	^R 7.66	^R 6.88	^R 7.03
Nebraska	^R 6.37	^R 6.55	^R 6.86	^R 6.84	^R 7.20	^R 7.25	^R 6.52	^R 7.55
Nevada	^R 7.48	^R 7.35	^R 7.31	^R 7.28	^R 7.27	^R 7.19	^R 7.24	^R 7.37
New Hampshire	11.95	11.51	13.02	12.03	13.51	14.09	11.39	9.73
New Jersey	^R 7.62	^R 7.94	^R 6.17	^R 6.41	^R 9.11	^R 8.75	^R 8.78	^R 8.10
New Mexico	^R 7.04	^R 7.28	^R 7.13	^R 7.83	^R 8.04	^R 7.11	^R 6.91	^R 7.85
New York	^R 8.39	^R 8.00	^R 7.92	^R 7.91	^R 8.45	^R 8.98	^R 9.24	^R 9.33
North Carolina	^R 11.45	^R 10.18	^R 11.32	^R 11.59	^R 11.53	^R 11.44	^R 10.98	^R 10.36
North Dakota	^R 6.74	^R 6.75	^R 7.92	^R 7.44	^R 8.19	^R 7.91	^R 7.03	^R 6.79
Ohio	^R 8.05	^R 8.06	8.45	^R 8.33	^R 8.98	^R 9.17	^R 8.57	^R 9.18
Oklahoma	^R 9.99	^R 9.99	^R 9.98	^R 9.97	^R 10.39	^R 9.86	^R 9.45	^R 8.57
Oregon	^R 8.49	^R 8.24	^R 8.03	^R 8.04	^R 7.94	^R 7.38	^R 7.34	^R 7.74
Pennsylvania	^R 9.43	^R 9.45	^R 9.96	^R 9.76	^R 10.25	^R 10.33	^R 10.41	^R 9.74
Rhode Island	11.40	11.92	13.60	12.80	10.77	11.88	10.46	10.90
South Carolina	^R 9.75	^R 9.33	^R 9.49	^R 9.53	^R 9.54	^R 9.91	^R 9.58	^R 10.37
South Dakota	6.64	6.77	7.79	7.92	8.46	8.37	7.39	7.90
Tennessee	^R 8.98	^R 10.21	^R 8.50	^R 9.25	^R 9.59	^R 8.96	^R 8.04	^R 8.78
Texas	^R 8.17	^R 7.58	^R 7.51	^R 7.15	^R 7.44	^R 7.81	^R 7.52	^R 7.79
Utah	6.70	6.54	7.15	7.09	7.13	5.54	4.98	4.76
Vermont	8.43	8.41	8.24	8.19	8.29	8.07	7.89	7.81
Virginia	9.25	9.19	^R 10.84	10.16	11.12	10.09	^R 10.72	9.93
Washington	^R 8.40	^R 8.09	^R 7.85	^R 8.07	^R 7.90	^R 7.64	^R 7.42	^R 6.73
West Virginia	^R 9.70	^R 9.16	^R 8.53	^R 9.34	^R 8.89	^R 9.23	^R 8.73	^R 8.41
Wisconsin	^R 7.43	^R 7.01	^R 7.94	^R 8.20	^R 8.22	^R 8.60	^R 7.53	^R 8.13
Wyoming	^R 6.57	^R 6.93	^R 7.47	^R 7.67	^R 7.89	^R 6.58	^R 5.54	^R 4.64
Total	^R8.24	^R8.26	8.35	^R8.40	^R8.77	^R8.90	^R8.64	^R8.76

^R Revised Data.^{NA} Not Available.

Notes: Data through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Average prices for gas delivered to commercial consumers reflect onsystem sales prices only except in the States of Georgia, Maryland, New York, Ohio and Pennsylvania. See Appendix A, Explanatory Note 9 for

discussion of computations and revision policy. See Table 25 for data on onsystem sales expressed as a percentage of both total commercial and total industrial deliveries.

Source: Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," and Form EIA-910, "Monthly Natural Gas Marketer Survey."

Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2002-2004

(Dollars per Thousand Cubic Feet)

State	YTD 2004	YTD 2003	YTD 2002	2004				
				November	October	September	August	July
Alabama	7.18	6.65	5.21	7.55	6.56	^R 6.75	7.25	7.40
Alaska	2.14	1.75	1.63	2.33	2.30	2.27	2.23	2.24
Arizona	7.30	6.57	6.54	7.99	7.06	7.19	7.46	7.60
Arkansas	7.72	6.84	5.57	8.32	8.01	7.97	8.28	7.97
California	7.69	7.15	4.83	8.71	7.34	7.51	7.69	7.73
Colorado	NA	4.40	4.73	8.08	7.28	6.51	5.87	6.48
Connecticut	NA	7.52	4.84	8.71	7.30	^R 7.28	7.40	7.50
Delaware	7.69	6.32	6.24	8.94	7.39	8.50	8.69	8.50
District of Columbia	—	—	—	—	—	—	—	—
Florida	8.69	6.75	5.29	8.11	^R 8.79	8.62	9.50	9.91
Georgia	7.67	6.79	4.76	9.18	7.30	6.77	^R 7.56	7.99
Hawaii	13.08	11.81	10.13	14.30	14.06	13.79	13.15	13.20
Idaho	6.88	5.83	7.11	7.25	8.07	7.26	7.11	7.00
Illinois	8.09	7.21	4.85	8.52	7.85	8.39	8.52	^R 8.12
Indiana	8.06	8.22	5.41	5.74	5.84	5.80	6.66	6.51
Iowa	7.16	6.41	5.34	7.02	6.44	7.14	8.24	8.63
Kansas	6.51	4.94	3.58	7.60	6.79	6.00	6.60	6.67
Kentucky	7.34	6.50	4.55	8.66	7.01	6.63	7.22	7.32
Louisiana	6.37	5.53	3.60	7.89	^R 6.41	5.57	6.40	6.31
Maine	10.21	9.74	8.28	11.97	9.28	8.68	8.78	9.05
Maryland	10.38	9.93	7.42	10.13	10.54	10.42	10.99	12.07
Massachusetts	11.55	7.89	7.01	13.01	11.80	^R 13.21	^R 13.39	9.68
Michigan	6.92	5.40	5.07	8.03	7.57	7.79	8.00	8.08
Minnesota	6.47	5.88	4.11	8.01	5.88	5.96	^R 6.15	^R 6.25
Mississippi	NA	6.35	4.43	8.96	NA	6.11	6.93	6.86
Missouri	8.79	7.88	5.89	10.15	8.71	8.80	8.82	9.44
Montana	8.15	4.25	2.74	7.86	7.85	8.66	9.15	8.19
Nebraska	6.49	5.87	4.16	7.20	5.98	6.33	6.81	7.15
Nevada	8.50	8.71	7.74	8.77	8.56	8.64	8.86	8.84
New Hampshire	10.88	9.33	7.44	12.72	10.37	10.45	9.66	10.94
New Jersey	8.33	7.30	4.74	8.95	6.97	^R 6.84	8.00	8.15
New Mexico	7.23	5.48	3.72	6.72	^R 6.44	6.61	7.44	^R 7.57
New York	8.54	7.33	5.42	9.40	8.33	^R 8.37	8.47	7.95
North Carolina	7.53	6.22	4.75	8.94	^R 7.24	^R 6.51	7.91	7.81
North Dakota	5.53	5.57	4.23	7.37	4.91	4.79	5.59	6.82
Ohio	9.28	7.95	5.60	10.77	9.31	8.45	9.21	9.45
Oklahoma	NA	7.40	6.31	10.95	7.93	7.12	8.51	9.31
Oregon	NA	5.83	7.07	7.22	NA	5.99	5.98	5.90
Pennsylvania	9.10	8.09	6.23	10.31	^R 9.21	^R 8.14	8.53	8.79
Rhode Island	9.55	8.09	4.70	10.23	9.97	9.93	10.32	10.11
South Carolina	7.56	6.84	4.40	9.19	7.33	6.60	7.60	7.67
South Dakota	6.12	5.73	4.20	6.64	5.81	5.79	5.85	5.91
Tennessee	5.96	6.33	5.26	5.73	5.80	5.63	5.83	5.77
Texas	5.84	5.39	3.33	7.11	5.41	5.16	^R 5.99	^R 6.10
Utah	5.77	4.97	3.87	6.42	5.83	5.51	5.42	5.66
Vermont	5.88	4.86	4.34	7.01	6.01	5.40	5.61	5.61
Virginia	7.74	5.95	4.41	8.87	7.46	^R 7.87	7.83	8.15
Washington	NA	5.94	4.78	8.38	NA	NA	NA	NA
West Virginia	7.39	6.80	4.12	9.15	7.01	6.48	7.38	^R 7.26
Wisconsin	7.87	7.26	5.09	10.02	6.75	7.16	8.06	7.98
Wyoming	6.42	5.99	5.25	7.09	7.69	6.47	7.32	7.10
Total	6.30	5.82	3.93	7.47	^R5.84	^R5.54	^R6.20	^R6.25

See footnotes at end of table.

Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2002-2004

(Dollars per Thousand Cubic Feet) — Continued

State	2004						2003	
	June	May	April	March	February	January	Total	December
Alabama	7.62	7.21	6.86	6.79	7.36	^R 7.53	^R 6.64	^R 6.62
Alaska	2.06	^R 1.91	^R 2.05	^R 2.02	^R 2.01	1.92	^R 1.75	^R 1.78
Arizona	7.35	7.69	6.86	7.65	6.74	7.06	^R 6.54	^R 6.34
Arkansas	7.90	7.64	^R 7.34	^R 6.97	7.17	7.98	^R 6.94	^R 7.77
California	7.50	7.17	6.68	7.68	7.84	8.52	^R 7.19	^R 7.49
Colorado	6.57	6.58	6.62	7.05	NA	9.05	^R 4.46	^R 9.22
Connecticut	7.81	7.66	7.90	8.41	8.90	NA	^R 7.52	^R 7.52
Delaware	7.55	7.37	7.35	6.84	7.99	6.46	^R 6.37	^R 6.75
District of Columbia	—	—	—	—	—	—	—	—
Florida	9.09	8.49	8.51	8.88	8.40	8.08	^R 6.82	^R 7.67
Georgia	8.12	7.35	7.04	6.96	8.06	8.04	^R 6.77	^R 6.55
Hawaii	13.31	13.18	12.29	12.14	12.37	12.10	11.82	11.93
Idaho	6.58	6.60	6.54	6.62	6.65	6.64	^R 5.90	^R 6.41
Illinois	^R 8.63	^R 8.11	8.20	^R 7.88	^R 8.01	7.76	^R 7.23	^R 7.45
Indiana	9.59	7.38	10.29	7.91	9.90	11.12	^R 8.34	^R 9.40
Iowa	8.35	7.90	6.99	6.82	6.70	7.19	^R 6.50	^R 7.19
Kansas	6.58	5.98	5.97	6.55	^R 8.13	^R 7.46	^R 4.96	^R 5.52
Kentucky	7.43	6.89	6.75	7.01	7.55	7.73	^R 6.54	^R 6.92
Louisiana	6.86	6.29	5.79	5.58	5.96	6.58	^R 5.53	^R 5.48
Maine	10.34	9.39	9.87	10.47	11.76	10.85	^R 9.74	^R 9.72
Maryland	11.19	10.37	10.34	10.41	10.81	9.16	9.57	7.49
Massachusetts	10.91	11.68	12.04	11.57	11.81	10.34	^R 7.20	^R 4.68
Michigan	7.57	6.52	6.43	6.46	^R 6.78	6.63	^R 5.52	^R 6.42
Minnesota	^R 6.75	^R 6.34	5.96	6.07	^R 6.70	^R 6.55	^R 5.88	^R 5.87
Mississippi	7.27	6.64	5.42	6.07	8.36	8.19	^R 6.35	^R 6.32
Missouri	8.95	8.48	8.54	8.15	8.91	^R 8.51	^R 7.93	^R 8.32
Montana	7.96	7.76	9.04	8.51	8.13	7.90	^R 4.41	^R 5.80
Nebraska	7.05	6.36	6.07	6.02	6.36	6.38	^R 5.86	^R 5.73
Nevada	8.50	8.25	8.29	8.67	8.25	8.23	8.68	8.38
New Hampshire	10.09	11.22	11.96	13.32	11.18	9.35	^R 9.52	^R 10.92
New Jersey	8.27	7.83	7.03	8.53	9.83	9.13	^R 7.29	^R 7.14
New Mexico	^R 7.17	6.90	^R 8.32	7.22	7.62	^R 7.14	^R 5.48	^R 5.59
New York	8.00	7.73	8.40	8.89	9.20	8.40	^R 7.35	^R 7.51
North Carolina	7.78	^R 6.73	^R 6.56	^R 7.01	^R 7.68	^R 7.81	^R 6.28	^R 7.09
North Dakota	6.64	5.52	5.09	4.98	5.78	^R 5.85	^R 6.22	^R 6.93
Ohio	9.83	9.48	8.80	9.18	8.97	9.24	^R 8.06	^R 8.86
Oklahoma	11.07	9.03	NA	8.86	8.33	8.83	^R 7.46	^R 7.98
Oregon	5.96	5.49	5.96	6.01	6.03	5.95	5.84	5.90
Pennsylvania	8.63	8.33	8.77	^R 9.04	9.52	9.56	^R 8.12	^R 8.43
Rhode Island	9.92	9.31	9.19	9.15	9.01	9.08	8.19	9.18
South Carolina	8.18	7.51	6.89	^R 6.79	^R 7.61	7.88	^R 6.83	^R 6.81
South Dakota	5.93	5.88	5.76	6.22	6.25	6.45	^R 5.78	^R 6.25
Tennessee	5.89	5.91	5.82	5.90	6.43	6.51	^R 6.32	^R 6.21
Texas	^R 6.56	^R 6.02	5.50	5.09	5.40	5.79	^R 5.36	^R 5.03
Utah	5.98	5.59	5.53	5.75	5.92	5.94	^R 5.04	^R 5.75
Vermont	5.85	5.48	5.53	5.51	6.04	6.12	^R 4.97	^R 5.76
Virginia	7.90	7.48	6.80	^R 7.48	8.26	7.34	^R 5.97	^R 6.12
Washington	NA	NA	7.00	^R 7.10	7.22	7.22	^R 6.05	7.09
West Virginia	8.34	7.51	6.76	6.42	7.26	7.65	^R 6.76	^R 6.25
Wisconsin	8.58	7.50	7.27	6.88	8.12	8.09	^R 7.23	^R 7.03
Wyoming	6.95	6.89	5.26	5.22	5.26	5.35	^R 6.12	^R 7.21
Total	^R6.71	6.27	^R5.96	5.86	6.39	^R6.63	^R5.81	^R5.70

See footnotes at end of table.

Table 23. Average Price of Natural Gas Sold to Industrial Consumers, by State, 2002-2004

(Dollars per Thousand Cubic Feet) — Continued

State	2003							
	November	October	September	August	July	June	May	April
Alabama	\$5.85	\$5.88	\$6.09	\$6.01	\$6.48	\$6.89	\$6.53	\$6.57
Alaska	\$1.89	\$1.85	\$1.81	\$1.81	\$1.89	\$1.73	\$1.58	\$1.64
Arizona	\$6.74	\$6.30	\$7.11	\$6.48	\$6.71	\$6.28	\$6.51	\$6.00
Arkansas	\$7.61	\$7.76	\$7.12	\$7.49	\$7.06	\$7.37	\$7.25	\$6.62
California	\$6.89	\$6.93	\$7.17	\$6.93	\$6.92	\$7.02	\$6.65	\$7.85
Colorado	\$7.97	\$6.28	\$4.00	\$3.95	\$4.00	\$4.26	\$4.15	\$4.13
Connecticut	\$6.56	\$6.61	\$6.83	\$6.50	\$7.10	\$7.61	\$7.03	\$8.54
Delaware	\$6.08	\$5.95	\$7.27	\$6.70	\$6.38	\$6.78	\$6.71	\$6.71
District of Columbia	—	—	—	—	—	—	—	—
Florida	\$7.25	\$7.88	\$8.03	\$8.14	\$7.08	\$6.62	\$6.97	\$7.11
Georgia	\$6.32	\$6.10	\$5.86	\$5.87	\$6.63	\$7.32	\$6.44	\$6.71
Hawaii	12.17	12.29	12.15	12.14	11.82	12.19	12.35	12.15
Idaho	\$6.56	\$6.39	\$6.36	\$6.51	\$6.41	\$5.22	\$5.25	\$5.27
Illinois	\$6.69	\$6.90	\$7.19	\$7.27	\$8.12	\$8.25	\$6.63	\$7.38
Indiana	\$6.50	\$10.73	\$5.98	\$8.56	\$9.36	\$10.46	\$7.84	\$10.03
Iowa	\$6.29	\$5.91	\$6.17	\$5.15	\$7.26	\$6.90	\$6.66	\$5.57
Kansas	\$5.01	\$4.70	\$4.51	\$4.51	\$4.85	\$5.35	\$4.81	\$6.01
Kentucky	\$6.42	\$5.89	\$6.41	\$6.05	\$6.56	\$6.86	\$6.41	\$6.37
Louisiana	\$4.92	\$4.99	\$5.09	\$4.84	\$5.52	\$6.07	\$5.34	\$5.36
Maine	\$10.49	\$9.64	\$8.70	\$9.80	\$9.49	\$9.36	\$10.26	\$10.29
Maryland	\$9.57	\$8.72	\$9.18	\$12.04	\$9.64	\$11.70	\$10.93	\$11.41
Massachusetts	\$7.17	\$8.60	\$7.80	\$7.37	\$7.18	\$6.64	\$8.28	\$8.97
Michigan	\$5.41	\$6.00	\$6.59	\$6.73	\$6.36	\$6.51	\$5.87	\$5.46
Minnesota	\$5.44	\$5.22	\$5.37	\$5.53	\$6.07	\$6.05	\$5.61	\$5.77
Mississippi	\$7.07	\$6.37	\$6.57	\$5.74	\$5.86	\$6.41	\$5.86	\$5.35
Missouri	\$8.35	\$8.38	\$8.23	\$8.28	\$7.28	\$8.02	\$8.46	\$9.44
Montana	\$5.85	\$6.39	\$6.66	\$6.50	\$5.23	\$4.05	\$3.90	\$3.60
Nebraska	\$5.53	\$5.55	\$5.67	\$5.89	\$6.33	\$5.58	\$6.35	\$6.28
Nevada	8.38	8.77	8.82	8.94	8.87	9.24	8.83	8.72
New Hampshire	10.84	10.02	10.76	10.74	11.56	10.71	9.30	8.51
New Jersey	\$5.87	\$6.70	\$5.59	\$5.83	\$6.97	\$6.47	\$6.62	\$8.31
New Mexico	\$5.64	\$5.50	\$5.20	\$5.63	\$6.00	\$5.36	\$5.02	\$5.69
New York	\$6.66	\$7.04	\$7.18	\$6.60	\$7.17	\$7.03	\$7.07	\$8.83
North Carolina	\$7.08	\$5.72	\$6.62	\$5.78	\$6.24	\$7.12	\$5.93	\$6.41
North Dakota	\$7.82	\$4.97	\$5.04	\$8.32	\$5.83	\$4.98	\$4.88	\$5.61
Ohio	\$8.75	\$8.65	\$8.91	\$8.61	\$9.65	\$9.48	\$8.50	\$8.43
Oklahoma	8.44	\$7.38	\$8.19	\$7.94	\$7.87	\$7.76	\$9.14	\$7.78
Oregon	5.82	5.70	5.57	5.70	5.89	5.88	5.59	6.04
Pennsylvania	\$7.22	\$7.36	\$7.41	\$6.88	\$8.04	\$8.19	\$7.94	\$8.29
Rhode Island	8.92	9.10	8.64	8.62	7.80	8.59	7.88	8.70
South Carolina	\$6.12	\$6.05	\$6.38	\$6.22	\$6.80	\$7.44	\$6.48	\$6.87
South Dakota	\$5.92	\$5.76	\$5.97	\$5.96	\$6.08	\$5.41	\$5.23	\$5.89
Tennessee	\$5.45	\$5.29	\$5.42	\$5.30	\$6.01	\$6.13	\$5.76	\$6.45
Texas	\$4.45	4.48	\$4.90	\$4.95	\$5.43	\$6.49	\$5.37	\$5.14
Utah	\$5.52	\$5.28	\$5.57	\$5.50	\$5.72	\$4.97	\$4.49	\$4.39
Vermont	\$5.32	\$4.79	\$4.67	\$4.73	\$4.77	\$4.83	\$4.67	\$5.03
Virginia	\$4.87	\$4.33	\$5.36	\$3.93	\$5.48	\$6.06	\$6.16	\$5.91
Washington	6.98	6.58	6.33	6.48	6.72	6.78	5.82	6.04
West Virginia	\$5.84	\$5.66	\$5.95	\$5.70	\$6.34	\$7.02	\$6.28	\$6.09
Wisconsin	\$7.09	\$6.03	\$6.81	\$6.58	\$7.18	\$7.68	\$6.84	\$7.35
Wyoming	\$7.26	\$7.04	\$6.62	\$6.67	\$6.59	\$6.62	\$5.51	\$5.15
Total	\$5.15	\$5.26	\$5.27	\$5.21	\$5.64	\$6.42	\$5.65	\$5.81

^R Revised Data.

NA Not Available.

— Not Applicable.

Notes: Data through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia. Average prices for gas delivered to industrial consumers

reflect onsystem sales prices only. See Appendix A, Explanatory Note 9 for discussion of computations and revision policy. See Table 25 for data on onsystem sales expressed as a percentage of both total commercial and total industrial deliveries.

Source: Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

Table 24. Average Price of Natural Gas Sold to Electric Power^a Consumers, by State, 2002-2004

(Dollars per Thousand Cubic Feet)

State	YTD 2004	YTD 2003	YTD 2002	2004				
				September	August	July	June	May
Alabama	W	W	W	5.39	^R 6.03	6.24	6.56	6.84
Alaska	2.79	2.21	W	2.78	2.77	2.69	2.81	2.80
Arizona	5.76	5.20	3.00	4.81	^R 5.85	6.26	6.36	6.00
Arkansas	W	4.20	W	5.16	6.08	6.33	6.62	6.73
California	5.85	5.58	3.60	5.23	^R 5.97	6.32	6.36	6.10
Colorado	5.37	4.41	2.42	4.82	^R 5.93	5.53	5.71	5.49
Connecticut	W	W	3.70	W	W	6.55	6.77	6.85
Delaware	W	W	W	W	W	W	W	W
District of Columbia	—	—	—	—	—	—	—	—
Florida	6.34	5.98	3.90	6.33	^R 6.34	6.50	6.64	6.55
Georgia	W	5.86	3.63	5.58	^R 6.20	6.59	7.01	7.04
Hawaii	—	—	—	—	—	—	—	—
Idaho	W	W	W	W	W	W	W	W
Illinois	6.56	6.14	3.38	6.30	6.37	6.74	7.06	6.62
Indiana	W	W	W	W	W	W	W	6.47
Iowa	6.94	6.08	3.63	6.02	^R 6.67	6.94	7.28	7.29
Kansas	5.52	5.46	3.02	4.77	^R 5.65	5.91	6.15	5.67
Kentucky	W	W	W	W	W	W	W	W
Louisiana	W	6.09	W	5.52	^R 6.22	6.55	6.97	6.87
Maine	6.55	6.42	3.68	5.38	5.96	6.32	6.72	6.75
Maryland	W	7.00	3.91	4.81	5.43	5.78	6.23	6.40
Massachusetts	6.56	5.58	3.32	5.35	^R 6.03	6.43	6.66	6.51
Michigan	W	W	3.51	4.69	^R 4.61	4.82	4.68	4.56
Minnesota	W	W	W	W	W	W	W	W
Mississippi	W	W	W	5.20	^R 5.76	6.22	6.10	6.66
Missouri	W	W	W	W	W	W	W	W
Montana	W	W	W	8.15	W	W	W	W
Nebraska	8.44	5.17	3.55	5.43	^R 6.47	6.20	9.27	6.69
Nevada	5.59	5.32	4.58	5.15	^R 5.55	5.68	5.84	6.04
New Hampshire	W	W	3.64	W	W	W	W	5.67
New Jersey	6.98	6.58	3.96	6.04	^R 6.67	7.12	7.47	7.33
New Mexico	W	W	W	W	W	W	W	W
New York	6.48	6.34	3.85	5.72	6.28	6.62	6.89	6.81
North Carolina	W	W	W	W	6.29	W	7.16	7.13
North Dakota	7.14	7.64	2.63	—	9.50	—	8.67	7.42
Ohio	W	W	W	6.28	^R 6.44	6.59	6.92	W
Oklahoma	6.02	5.63	W	5.33	5.92	6.33	6.70	6.07
Oregon	W	W	W	4.69	5.20	5.17	W	W
Pennsylvania	7.19	6.45	3.74	6.25	6.60	7.23	7.64	7.56
Rhode Island	W	W	4.50	6.38	^R 6.26	W	W	W
South Carolina	W	W	W	4.92	W	W	W	W
South Dakota	5.70	—	—	5.44	^R 6.01	—	—	—
Tennessee	W	W	W	W	W	W	W	W
Texas	5.80	5.62	3.22	5.17	^R 5.91	6.14	6.45	6.11
Utah	2.92	W	W	5.51	1.84	2.14	—	2.49
Vermont	5.69	—	3.18	5.44	^R 6.01	—	—	—
Virginia	W	W	W	6.11	^R 6.57	6.90	7.45	7.49
Washington	W	W	W	4.14	^R 4.94	4.95	W	W
West Virginia	W	6.92	3.94	7.52	8.30	6.86	W	W
Wisconsin	W	W	W	W	W	W	W	W
Wyoming	3.98	3.65	4.20	2.99	^R 3.37	4.44	—	8.00
Total	5.97	5.66	3.48	5.40	^R5.69	^R6.46	6.52	^R6.27

See footnotes at end of table.

Table 24. Average Price of Natural Gas Sold to Electric Power^a Consumers, by State, 2002-2004

(Dollars per Thousand Cubic Feet) — Continued

State	2004				2003			
	April	March	February	January	Total	December	November	October
Alabama	6.12	W	W	5.81	^R 5.80	^R 6.39	^R 4.96	W
Alaska	2.85	2.81	2.78	2.78	^R 2.33	2.64	2.64	2.65
Arizona	5.82	5.18	5.37	5.82	^R 5.14	^R 5.74	^R 4.60	^R 4.74
Arkansas	W	5.76	5.65	W	^R 4.37	W	W	^R 5.00
California	5.72	5.30	5.59	5.94	^R 5.49	^R 5.64	^R 4.97	^R 5.04
Colorado	4.37	4.41	5.62	5.59	^R 4.38	^R 5.08	^R 3.37	^R 4.52
Connecticut	6.35	6.44	7.28	10.75	W	W	^R 5.21	W
Delaware	W	W	W	W	W	W	W	W
District of Columbia	—	—	—	—	—	—	—	—
Florida	6.07	6.02	6.04	6.29	^R 5.87	^R 5.76	^R 5.31	^R 5.56
Georgia	6.26	W	5.82	6.66	^R 5.87	6.66	^R 5.28	^R 5.78
Hawaii	—	—	—	—	—	—	—	—
Idaho	—	W	W	W	W	W	W	W
Illinois	6.13	5.90	6.31	6.62	^R 6.06	^R 5.93	5.06	^R 5.00
Indiana	W	W	W	W	^R 5.85	W	W	W
Iowa	6.45	6.73	7.59	7.67	^R 5.91	^R 6.10	^R 5.77	^R 4.33
Kansas	5.26	4.83	5.38	5.77	^R 5.32	^R 4.73	^R 4.29	^R 4.52
Kentucky	W	W	W	W	W	W	W	W
Louisiana	W	5.99	6.24	W	^R 5.96	W	^R 4.93	^R 5.21
Maine	6.25	5.88	7.56	8.35	^R 6.22	^R 6.54	5.12	^R 5.39
Maryland	W	W	5.14	10.29	^R 6.71	W	W	W
Massachusetts	6.07	6.03	6.25	10.25	^R 5.51	^R 6.22	^R 4.89	^R 5.04
Michigan	W	4.11	W	4.00	^R 3.91	W	W	^R 3.44
Minnesota	W	W	W	W	W	W	W	W
Mississippi	W	5.70	5.74	6.48	^R 5.81	W	^R 4.77	5.14
Missouri	W	W	W	W	W	W	W	^R 4.75
Montana	W	W	W	W	^R 5.89	8.95	W	W
Nebraska	6.05	6.40	5.96	6.49	^R 5.13	5.91	^R 4.68	^R 5.06
Nevada	5.50	5.08	5.32	6.14	5.31	^R 5.77	^R 4.95	^R 5.21
New Hampshire	6.34	6.12	7.95	8.19	W	W	W	W
New Jersey	6.72	6.54	7.03	8.51	^R 6.43	^R 6.16	^R 5.65	^R 5.70
New Mexico	W	W	W	W	W	W	W	W
New York	6.29	6.16	6.77	7.25	^R 6.21	^R 6.10	^R 5.42	^R 5.42
North Carolina	W	W	W	W	^R 5.81	W	W	W
North Dakota	6.43	6.49	7.56	9.50	—	—	—	—
Ohio	6.44	5.77	7.04	W	^R 6.19	^R 12.14	^R 5.83	W
Oklahoma	5.71	5.76	5.92	6.38	^R 5.55	^R 5.61	W	^R 4.94
Oregon	W	4.69	5.07	5.23	^R 4.53	^R 4.74	^R 4.40	^R 4.54
Pennsylvania	7.32	6.36	6.63	9.88	^R 6.58	^R 8.56	^R 6.38	^R 6.25
Rhode Island	W	W	W	W	^R 6.72	^R 6.50	W	^R 5.19
South Carolina	W	W	W	W	W	W	W	W
South Dakota	—	—	—	—	—	—	—	—
Tennessee	—	—	—	W	W	W	W	—
Texas	5.56	5.20	5.41	5.88	^R 5.47	^R 5.36	^R 4.49	^R 4.61
Utah	—	2.45	2.45	—	^R 3.89	^R 5.59	^R 4.82	3.52
Vermont	—	—	—	—	—	—	—	—
Virginia	6.93	W	W	W	^R 6.23	W	^R 5.85	^R 6.40
Washington	W	4.03	4.52	4.98	^R 4.17	^R 3.94	^R 4.10	^R 3.91
West Virginia	W	6.75	6.76	8.09	^R 6.84	7.35	6.16	5.87
Wisconsin	5.94	W	W	6.68	^R 5.77	W	W	^R 5.12
Wyoming	2.92	2.48	—	2.74	^R 3.57	^R 1.36	4.63	3.17
Total	5.76	5.47	5.75	6.38	^R5.54	^R5.65	^R4.79	^R4.96

See footnotes at end of table.

Table 24. Average Price of Natural Gas Sold to Electric Power^a Consumers, by State, 2002-2004

(Dollars per Thousand Cubic Feet) — Continued

State	2003							
	September	August	July	June	May	April	March	February
Alabama	^R 5.06	^R 5.31	^R 5.60	^R 6.33	W	^R 5.97	^R 7.70	W
Alaska	2.50	2.58	2.57	2.07	2.08	2.11	2.02	2.03
Arizona	^R 4.91	^R 4.93	^R 5.19	^R 5.70	^R 5.15	^R 4.15	^R 6.14	^R 6.25
Arkansas	^R 3.31	^R 3.38	^R 2.88	^R 3.71	^R 4.43	^R 4.34	^R 7.25	6.42
California	^R 5.23	^R 5.23	^R 5.47	^R 5.87	^R 5.64	^R 5.33	^R 6.92	^R 5.88
Colorado	^R 4.49	^R 4.56	^R 4.64	^R 5.10	^R 4.37	^R 3.46	^R 5.14	^R 3.80
Connecticut	^R 5.27	W	W	W	W	^R 6.12	^R 9.01	W
Delaware	^R 5.10	W	W	W	W	W	W	W
District of Columbia	—	—	—	—	—	—	—	—
Florida	^R 5.68	^R 5.78	^R 6.00	^R 6.53	^R 5.98	^R 5.73	^R 6.66	^R 6.05
Georgia	^R 5.25	^R 5.64	^R 5.68	^R 6.28	^R 6.34	^R 5.87	^R 7.57	^R 7.56
Hawaii	—	—	—	—	—	—	—	—
Idaho	^R 4.56	W	W	W	W	W	W	W
Illinois	^R 6.24	^R 5.65	^R 5.82	^R 6.50	6.52	^R 6.71	^R 7.58	^R 6.71
Indiana	^R 5.22	^R 5.80	^R 6.40	^R 6.42	W	W	W	W
Iowa	^R 6.01	^R 5.80	6.15	^R 6.82	^R 6.21	^R 5.93	^R 6.28	^R 6.22
Kansas	^R 4.92	^R 4.94	^R 5.29	^R 5.73	^R 5.02	^R 4.87	^R 8.35	^R 6.32
Kentucky	^R 5.95	W	W	W	W	W	W	W
Louisiana	^R 5.31	^R 5.45	^R 5.74	^R 6.48	^R 6.03	^R 5.83	^R 8.13	^R 7.49
Maine	^R 5.46	5.45	^R 5.50	^R 6.05	^R 6.08	5.96	7.30	^R 8.43
Maryland	^R 4.47	^R 5.41	^R 5.74	^R 5.98	^R 4.95	^R 5.45	^R 7.25	^R 12.87
Massachusetts	^R 4.99	^R 5.02	^R 5.46	^R 5.83	5.89	^R 5.48	^R 6.64	^R 6.65
Michigan	^R 3.60	^R 4.43	^R 4.29	^R 4.11	^R 3.83	W	W	^R 3.56
Minnesota	^R 6.44	W	W	W	W	W	W	W
Mississippi	^R 5.04	^R 5.39	^R 5.48	W	^R 5.94	^R 5.69	^R 6.49	W
Missouri	^R 4.63	W	W	W	W	W	W	W
Montana	6.41	W	W	W	W	W	^R 5.71	6.12
Nebraska	^R 4.10	^R 5.60	^R 5.78	^R 6.29	^R 5.60	^R 6.72	^R 7.78	^R 5.90
Nevada	^R 5.24	^R 5.41	^R 5.61	^R 6.17	^R 5.32	5.16	^R 5.37	4.61
New Hampshire	^R 5.42	W	W	W	W	W	W	W
New Jersey	^R 5.93	^R 5.74	^R 6.30	^R 6.89	^R 6.41	^R 6.41	^R 9.50	^R 6.79
New Mexico	^R 4.37	W	W	W	W	W	W	W
New York	5.55	5.71	^R 5.90	^R 6.81	^R 6.16	^R 6.21	^R 8.44	^R 7.21
North Carolina	^R 5.38	^R 5.54	^R 5.58	W	W	W	W	W
North Dakota	7.33	9.50	—	7.56	—	—	—	—
Ohio	^R 5.69	^R 5.62	W	W	^R 6.05	W	W	W
Oklahoma	^R 5.13	^R 5.18	^R 5.46	^R 6.03	^R 5.53	^R 5.23	^R 7.70	^R 6.72
Oregon	^R 4.63	^R 4.77	^R 4.63	W	W	W	W	W
Pennsylvania	^R 5.17	^R 6.05	^R 5.93	^R 6.63	^R 6.49	^R 6.96	^R 8.26	^R 8.53
Rhode Island	5.57	6.22	^R 6.42	^R 6.89	^R 6.34	W	W	^R 8.68
South Carolina	^R 2.94	W	W	W	W	W	W	W
South Dakota	—	—	—	—	—	—	—	—
Tennessee	—	W	W	—	—	W	W	W
Texas	^R 4.91	^R 5.06	^R 5.27	^R 5.97	^R 5.69	^R 5.20	^R 7.22	^R 6.91
Utah	^R 2.78	W	W	W	W	4.16	W	W
Vermont	—	—	—	—	—	—	—	—
Virginia	^R 6.43	^R 5.94	^R 6.33	^R 8.82	^R 8.50	W	W	W
Washington	^R 3.96	^R 4.02	^R 3.97	W	W	W	W	W
West Virginia	5.60	^R 6.04	^R 6.15	^R 6.95	^R 6.39	^R 10.34	^R 14.93	^R 10.37
Wisconsin	^R 5.40	^R 5.26	W	W	W	W	^R 7.61	^R 6.29
Wyoming	3.80	3.91	1.90	3.00	3.27	3.86	3.32	^R 3.50
Total	^R5.09	^R5.21	^R5.42	^R6.03	^R5.67	^R5.37	^R7.08	^R6.47

^a The electric power sector comprises electricity-only and combined-heat-and-power plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. Through 2001, data are for regulated electric utilities only; beginning in 2002, data also include nonregulated members of the electric power sector.

W Withheld.

^R Revised Data.

— Not Applicable.

Notes: Data through 2003 are final. All other data are preliminary unless otherwise indicated. Geographic coverage is the 50 States and the District of Columbia.

Sources: Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants," and Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report."

Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2002-2004

State	YTD 2004		YTD 2003		YTD 2002		2004	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	November	
							Commercial	Industrial
Alabama	78.2	16.7	82.2	21.1	80.2	21.4	69.8	16.2
Alaska	48.1	79.3	59.5	82.0	58.7	89.6	45.3	89.3
Arizona	93.4	40.1	90.4	39.1	93.0	42.1	93.2	40.6
Arkansas	80.4	NA	81.5	5.3	80.5	5.0	74.4	6.9
California	70.9	4.9	61.3	5.3	68.2	7.7	74.9	4.7
Colorado	96.8	NA	95.4	1.0	95.0	1.3	96.9	0.1
Connecticut	70.2	NA	67.4	44.4	72.6	48.4	66.6	53.2
Delaware	83.6	10.5	82.6	15.6	82.1	13.9	78.3	9.9
District of Columbia	24.2	—	30.5	—	22.8	—	23.4	—
Florida	36.3	1.8	42.3	3.9	42.3	3.8	34.6	2.1
Georgia	100.0	4.7	100.0	15.7	100.0	19.2	100.0	4.1
Hawaii	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho	85.2	2.3	84.8	2.0	85.2	2.0	82.6	2.5
Illinois	39.0	8.1	42.8	9.8	40.0	8.9	38.6	9.7
Indiana	77.0	7.2	79.4	9.0	76.9	8.1	75.8	9.6
Iowa	76.0	6.3	77.8	7.8	81.0	7.3	83.3	13.1
Kansas	NA	5.7	58.8	8.4	58.9	11.5	58.4	1.9
Kentucky	76.3	13.1	79.0	18.8	78.5	17.6	75.9	13.9
Louisiana	98.6	23.1	98.9	13.3	99.1	13.2	98.1	27.4
Maine	64.3	10.3	70.6	10.0	60.2	11.4	59.8	9.6
Maryland	100.0	10.1	100.0	9.6	100.0	7.6	100.0	12.3
Massachusetts	NA	NA	61.6	60.4	56.2	19.1	72.3	NA
Michigan	65.0	10.0	63.4	10.5	62.7	9.4	67.0	8.9
Minnesota	93.3	37.4	92.7	44.8	90.3	40.3	99.3	43.4
Mississippi	96.8	21.7	95.7	33.4	96.6	26.0	96.7	20.3
Missouri	76.3	12.1	78.7	14.9	79.6	15.7	69.0	11.1
Montana	75.1	1.5	67.9	1.8	74.2	2.0	75.8	1.8
Nebraska	66.5	14.4	64.7	16.2	63.1	15.3	59.8	13.9
Nevada	68.0	16.4	66.6	18.8	79.2	34.8	68.3	21.6
New Hampshire	NA	10.2	76.4	11.7	79.1	11.6	73.0	9.9
New Jersey	47.8	16.7	49.2	19.6	48.5	20.3	52.2	15.8
New Mexico	64.0	9.0	70.0	13.9	72.1	15.7	66.6	9.5
New York	100.0	15.7	100.0	10.7	100.0	10.9	100.0	12.6
North Carolina	NA	24.9	92.1	37.8	90.4	39.2	84.7	29.9
North Dakota	92.3	52.5	94.2	11.2	91.1	8.8	91.6	56.9
Ohio	100.0	3.3	100.0	3.8	100.0	3.7	100.0	3.3
Oklahoma	59.4	NA	70.7	2.4	70.4	3.3	48.1	1.0
Oregon	98.4	NA	98.3	16.7	98.6	14.6	98.3	31.2
Pennsylvania	100.0	5.6	100.0	6.7	100.0	6.8	100.0	5.9
Rhode Island	74.0	18.0	72.4	18.6	65.3	27.3	67.8	12.5
South Carolina	96.1	80.0	96.6	78.7	98.5	88.1	94.3	79.4
South Dakota	81.3	28.0	82.3	25.1	82.9	17.8	83.3	34.9
Tennessee	90.6	32.2	90.4	39.0	90.4	35.8	86.0	34.1
Texas	83.3	48.8	73.1	43.3	72.1	42.9	82.7	46.6
Utah	NA	NA	84.2	13.7	83.0	13.6	87.1	23.4
Vermont	100.0	77.6	100.0	78.6	100.0	73.7	100.0	82.1
Virginia	58.8	14.2	65.4	17.3	59.9	14.7	59.0	14.7
Washington	NA	NA	87.6	19.9	89.5	27.5	88.2	13.8
West Virginia	53.5	13.3	61.9	14.1	55.4	13.0	52.5	14.4
Wisconsin	81.4	18.0	78.5	19.5	75.1	20.5	82.7	18.7
Wyoming	49.4	2.1	49.8	2.6	54.0	3.0	52.7	2.3
Total	76.9	23.5	76.9	22.7	77.0	22.7	77.7	23.3

See footnotes at end of table.

Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2002-2004 - Continued

State	2004							
	October		September		August		July	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	70.1	15.8	^R 69.9	^R 15.2	71.5	15.9	73.4	15.2
Alaska	46.2	79.1	^R 46.3	73.4	^R 45.9	74.6	44.7	75.2
Arizona	^R 92.5	38.6	93.1	37.1	93.2	37.4	93.3	36.1
Arkansas	74.1	7.0	74.5	4.8	72.2	4.3	70.7	5.7
California	73.2	5.2	71.4	4.2	71.8	4.4	72.0	4.6
Colorado	97.7	0.1	97.3	1.1	94.6	1.2	96.1	0.8
Connecticut	64.5	55.8	68.2	^R 52.6	72.3	54.5	67.2	56.5
Delaware	71.2	11.1	76.0	10.5	73.8	11.0	73.6	10.2
District of Columbia	21.1	—	20.0	—	22.0	—	19.5	—
Florida	33.2	^R 1.6	34.4	2.2	33.6	1.6	33.1	1.5
Georgia	100.0	4.0	100.0	4.6	100.0	^R 4.4	100.0	4.7
Hawaii	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho	76.9	1.5	80.1	1.6	80.1	1.9	77.5	1.9
Illinois	36.2	7.7	29.2	4.6	^R 28.8	5.3	^R 27.0	^R 5.9
Indiana	73.3	7.3	65.6	6.7	65.2	5.9	67.1	6.3
Iowa	77.9	6.7	67.2	4.1	67.9	^R 3.8	64.9	3.1
Kansas	50.2	2.0	NA	7.1	57.7	8.6	35.5	10.5
Kentucky	65.5	12.3	70.0	12.2	68.2	11.9	71.1	12.8
Louisiana	^R 98.7	25.4	98.9	24.8	98.7	25.0	98.9	25.4
Maine	52.7	9.2	51.0	9.8	54.0	11.7	48.9	8.1
Maryland	100.0	9.6	100.0	9.9	100.0	6.9	100.0	6.3
Massachusetts	71.0	22.9	66.2	^R 16.5	NA	^R 23.1	69.1	^R 25.7
Michigan	59.1	5.9	48.4	4.8	48.2	4.7	44.9	4.8
Minnesota	82.4	44.7	94.5	29.6	83.1	36.9	90.9	^R 29.8
Mississippi	^R 96.1	^R 24.3	96.4	22.4	96.1	20.5	96.3	20.0
Missouri	66.4	9.6	68.8	9.2	66.9	8.5	67.4	8.4
Montana	61.7	1.1	61.3	0.8	58.5	0.7	68.1	1.1
Nebraska	57.8	16.5	53.0	14.4	^R 65.4	9.2	55.6	7.9
Nevada	63.4	16.4	64.6	13.9	59.1	11.9	63.0	11.1
New Hampshire	63.1	8.9	60.0	5.7	56.3	4.3	56.0	4.0
New Jersey	33.3	14.0	28.1	14.0	27.2	15.5	27.0	12.0
New Mexico	^R 62.8	^R 6.1	^R 61.4	9.1	61.4	9.7	60.7	^R 10.2
New York	100.0	11.1	100.0	^R 11.7	100.0	12.7	100.0	13.6
North Carolina	80.3	18.9	81.4	21.1	NA	15.6	NA	27.7
North Dakota	90.7	60.1	88.8	64.7	89.4	60.2	87.3	14.3
Ohio	100.0	^R 2.6	100.0	2.1	100.0	2.2	100.0	1.7
Oklahoma	44.4	0.9	44.7	1.1	42.8	1.2	^R 49.0	1.3
Oregon	97.0	NA	98.0	23.8	98.0	22.2	97.6	22.7
Pennsylvania	100.0	^R 4.3	100.0	4.6	100.0	^R 4.7	100.0	^R 4.3
Rhode Island	57.8	22.8	69.3	19.0	67.9	18.2	69.0	19.8
South Carolina	95.1	80.4	95.4	80.7	95.7	81.0	96.6	^R 80.6
South Dakota	83.9	27.2	67.6	24.8	71.3	27.6	66.7	22.6
Tennessee	82.3	31.2	85.4	30.3	84.9	28.2	85.9	30.6
Texas	^R 79.3	^R 46.2	78.1	47.3	82.0	^R 49.8	82.9	^R 51.2
Utah	78.4	24.3	77.9	26.9	72.7	NA	NA	NA
Vermont	100.0	76.4	100.0	69.2	100.0	68.3	100.0	70.0
Virginia	48.9	13.9	^R 51.7	^R 8.1	50.9	13.3	50.6	14.4
Washington	NA	NA	NA	NA	NA	NA	NA	NA
West Virginia	^R 37.3	^R 14.5	28.7	14.1	27.4	15.1	31.8	^R 15.4
Wisconsin	79.4	16.8	69.3	11.8	68.0	10.0	72.6	12.4
Wyoming	51.7	2.0	56.2	2.3	50.7	1.7	46.3	2.7
Total	^R72.7	^R23.1	^R70.7	^R22.9	70.4	^R24.2	^R71.0	^R24.9

See footnotes at end of table.

Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2002-2004 - Continued

State	2004							
	June		May		April		March	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	72.0	16.7	^R 81.0	17.1	77.1	16.9	82.8	^R 17.6
Alaska	41.5	74.5	^R 48.8	^R 73.3	^R 46.8	^R 77.3	^R 50.5	^R 82.4
Arizona	93.8	41.0	92.5	36.6	92.2	37.2	93.5	37.8
Arkansas	71.4	5.9	74.6	^R 5.0	80.4	^R 5.5	85.3	^R 6.2
California	74.7	3.6	68.6	5.1	70.1	4.7	68.2	5.0
Colorado	95.4	0.8	94.0	0.4	95.6	0.6	95.1	0.2
Connecticut	67.2	54.5	69.7	53.1	70.6	52.8	70.8	47.4
Delaware	72.5	13.1	77.5	8.6	85.4	11.7	86.2	11.1
District of Columbia	19.5	—	20.9	—	23.3	—	27.5	—
Florida	35.3	1.8	35.6	1.6	37.3	1.7	39.2	2.1
Georgia	100.0	4.7	100.0	^R 4.3	100.0	4.5	100.0	5.2
Hawaii	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho	81.3	2.0	81.8	2.1	84.0	2.0	88.2	2.8
Illinois	^R 32.4	^R 5.6	^R 28.9	^R 5.3	^R 38.3	7.5	40.9	^R 8.9
Indiana	67.6	5.6	70.2	5.8	74.7	6.3	77.4	^R 8.1
Iowa	68.4	4.2	69.8	3.9	70.1	4.5	77.2	7.0
Kansas	34.7	11.0	43.2	7.3	51.1	8.0	58.6	3.5
Kentucky	68.4	13.1	70.3	11.5	76.0	12.8	77.3	^R 12.9
Louisiana	98.9	^R 25.9	99.0	24.8	99.1	^R 25.0	98.9	^R 18.0
Maine	53.2	13.4	53.7	10.7	61.2	10.1	71.0	8.9
Maryland	100.0	5.7	100.0	8.5	100.0	11.6	100.0	11.2
Massachusetts	61.3	^R 24.7	65.3	^R 25.7	72.6	28.0	76.4	45.9
Michigan	52.0	5.4	55.7	7.1	65.5	11.0	66.3	17.3
Minnesota	87.3	^R 28.5	96.1	^R 41.3	92.9	^R 41.1	94.9	^R 35.2
Mississippi	96.0	19.1	96.0	19.0	97.0	22.0	97.6	21.9
Missouri	68.9	8.9	73.9	10.0	77.3	13.4	^R 80.3	^R 14.7
Montana	68.7	1.5	71.5	1.5	69.4	1.0	80.0	1.9
Nebraska	82.3	12.4	72.5	16.0	70.5	16.6	63.8	21.8
Nevada	64.6	11.7	65.2	12.8	64.6	15.6	70.6	15.4
New Hampshire	NA	5.6	NA	7.2	76.4	10.6	79.2	10.9
New Jersey	25.9	14.1	36.8	15.5	50.9	17.1	55.3	18.6
New Mexico	57.0	^R 10.7	^R 52.1	^R 10.3	61.4	^R 9.4	66.4	^R 8.9
New York	100.0	16.6	100.0	16.4	100.0	19.1	100.0	16.7
North Carolina	78.9	31.6	87.2	20.3	89.3	22.5	91.1	^R 22.0
North Dakota	84.2	16.9	89.0	37.8	91.4	57.6	93.8	58.9
Ohio	100.0	2.2	100.0	2.0	100.0	3.6	100.0	3.8
Oklahoma	49.6	0.6	51.1	1.1	55.4	NA	63.4	2.4
Oregon	97.8	22.9	97.8	21.9	98.1	23.3	98.6	24.3
Pennsylvania	100.0	^R 4.2	100.0	^R 4.6	100.0	^R 6.3	100.0	^R 6.7
Rhode Island	74.8	14.0	77.9	24.7	78.0	19.9	75.3	17.3
South Carolina	95.7	80.3	96.3	81.1	96.4	81.2	^R 96.5	^R 79.2
South Dakota	74.3	28.2	70.8	26.1	80.4	24.4	81.1	30.0
Tennessee	86.5	29.9	88.9	33.1	91.3	32.2	93.2	35.0
Texas	81.1	^R 52.0	81.9	^R 48.9	^R 80.4	^R 49.6	^R 82.1	^R 46.8
Utah	74.1	12.7	78.2	12.7	80.6	14.6	84.4	13.3
Vermont	100.0	73.8	100.0	78.6	100.0	82.2	100.0	80.7
Virginia	53.5	10.2	51.9	13.6	47.9	15.4	61.3	17.2
Washington	NA	NA	NA	NA	86.2	12.6	89.8	^R 21.8
West Virginia	31.0	14.7	40.0	19.5	53.7	11.3	61.4	11.2
Wisconsin	71.2	13.5	75.1	12.9	79.5	18.5	^R 83.5	23.0
Wyoming	46.6	1.9	49.3	^R 1.9	50.7	1.9	45.4	2.2
Total	^R71.5	^R24.8	73.1	^R23.1	^R76.4	^R23.1	^R78.3	^R22.6

See footnotes at end of table.

Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2002-2004 - Continued

State	2004				2003			
	February		January		Total		December	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	83.3	^R 18.7	83.0	^R 18.2	^R 81.9	^R 21.2	^R 79.4	^R 22.5
Alaska	^R 50.5	^R 87.7	^R 51.4	^R 96.5	^R 59.1	^R 82.8	^R 56.5	^R 97.5
Arizona	93.7	50.7	94.7	44.2	^R 90.7	^R 40.0	^R 92.9	^R 48.8
Arkansas	86.8	NA	85.8	^R 6.3	81.9	5.4	^R 85.1	^R 6.1
California	68.6	7.8	69.5	4.5	^R 62.3	5.5	^R 72.0	^R 6.9
Colorado	96.8	NA	99.7	—	^R 95.3	^R 0.9	^R 95.1	0.1
Connecticut	73.1	47.7	71.9	NA	^R 68.1	^R 45.3	^R 73.8	^R 54.2
Delaware	90.2	10.4	90.1	9.7	^R 82.8	^R 15.6	^R 84.6	^R 15.5
District of Columbia	27.0	—	27.4	—	^R 30.5	—	^R 30.7	—
Florida	40.3	1.9	39.0	^R 2.3	^R 42.3	^R 3.9	^R 42.5	^R 3.3
Georgia	100.0	5.1	100.0	5.5	100.0	^R 15.9	100.0	^R 18.0
Hawaii	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho	88.9	3.0	89.0	3.2	^R 85.2	2.1	^R 87.9	^R 3.1
Illinois	^R 45.8	^R 11.1	^R 43.8	12.6	^R 43.1	^R 9.9	^R 45.3	^R 10.6
Indiana	82.5	8.2	82.2	8.5	^R 79.8	^R 9.0	^R 82.0	^R 9.3
Iowa	76.9	7.1	79.2	8.3	^R 78.0	^R 7.9	^R 78.8	^R 9.1
Kansas	62.4	^R 2.1	55.7	^R 2.1	^R 59.0	^R 7.9	^R 60.4	^R 3.2
Kentucky	81.5	14.7	79.9	15.1	^R 79.2	^R 18.8	^R 80.1	^R 18.4
Louisiana	98.2	^R 17.3	98.2	^R 16.0	^R 98.8	^R 13.4	^R 97.9	^R 14.3
Maine	75.2	10.2	75.9	11.9	^R 70.2	^R 10.5	^R 67.7	^R 16.5
Maryland	100.0	13.5	100.0	13.1	100.0	^R 10.0	100.0	^R 12.9
Massachusetts	76.5	47.3	78.3	48.0	^R 62.3	^R 61.8	^R 70.6	^R 67.6
Michigan	72.3	15.3	71.3	14.0	^R 64.2	^R 10.9	^R 69.8	^R 14.4
Minnesota	94.7	^R 37.7	94.7	^R 41.4	^R 92.8	^R 45.1	^R 93.3	^R 46.9
Mississippi	97.3	24.1	97.2	^R 26.4	^R 95.9	^R 33.7	^R 97.1	^R 35.6
Missouri	^R 82.2	^R 18.5	^R 78.9	^R 15.7	^R 78.6	^R 15.1	^R 77.9	^R 17.2
Montana	84.1	2.4	82.2	1.8	^R 68.8	1.8	^R 74.5	1.6
Nebraska	69.3	18.8	72.4	17.3	^R 65.4	^R 16.5	^R 70.2	^R 19.4
Nevada	74.2	24.3	74.8	22.1	^R 67.2	^R 19.1	^R 71.1	^R 21.7
New Hampshire	84.1	11.1	83.1	28.7	^R 77.6	^R 12.1	^R 87.6	^R 16.0
New Jersey	61.2	23.2	59.1	20.1	^R 50.7	^R 19.5	^R 61.1	^R 18.4
New Mexico	^R 67.7	7.2	^R 67.9	7.7	^R 70.2	^R 13.7	^R 71.8	^R 11.1
New York	100.0	19.3	100.0	17.7	100.0	^R 10.6	100.0	^R 10.1
North Carolina	^R 92.8	28.8	^R 95.1	^R 34.8	^R 92.2	^R 36.9	^R 92.8	^R 28.2
North Dakota	94.2	48.0	95.1	^R 56.2	^R 94.4	^R 12.4	^R 95.4	^R 21.8
Ohio	100.0	5.5	100.0	4.8	100.0	^R 3.9	100.0	^R 4.6
Oklahoma	68.8	2.8	69.1	2.0	^R 71.2	^R 2.4	^R 75.2	^R 2.2
Oregon	98.8	24.4	99.1	25.1	98.4	17.5	98.8	25.3
Pennsylvania	100.0	^R 7.5	100.0	^R 7.0	100.0	^R 6.6	100.0	^R 6.5
Rhode Island	79.3	19.7	71.5	16.5	^R 72.1	^R 18.9	70.1	22.3
South Carolina	^R 96.6	77.9	96.6	79.1	^R 96.6	^R 78.5	96.3	^R 75.9
South Dakota	85.0	28.5	87.0	29.0	82.3	25.5	82.5	29.1
Tennessee	^R 94.5	34.8	93.8	33.6	^R 90.7	^R 39.7	^R 92.7	^R 46.9
Texas	^R 87.9	^R 49.3	^R 88.1	^R 48.5	^R 73.7	^R 43.7	^R 79.5	^R 48.1
Utah	87.0	15.2	87.3	13.8	^R 84.4	13.6	^R 85.5	13.1
Vermont	100.0	84.7	100.0	79.9	100.0	^R 78.8	100.0	^R 80.1
Virginia	^R 67.1	17.3	^R 69.0	19.9	^R 65.7	^R 17.3	^R 67.4	^R 17.0
Washington	89.8	21.4	91.7	21.3	^R 88.0	20.1	90.5	22.2
West Virginia	69.3	10.3	69.5	10.5	^R 62.7	^R 13.8	^R 68.1	^R 10.8
Wisconsin	^R 85.1	23.2	^R 85.7	25.4	^R 79.1	^R 20.2	^R 83.4	^R 26.2
Wyoming	48.9	1.9	48.8	2.0	^R 49.8	^R 2.6	50.0	^R 3.0
Total	^R80.9	^R23.7	80.7	^R22.7	77.3	^R22.9	^R80.2	^R24.5

See footnotes at end of table.

Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2002-2004 - Continued

State	2003							
	November		October		September		August	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	^R 73.5	^R 21.8	^R 73.2	^R 19.8	^R 74.3	^R 19.9	^R 81.0	^R 18.3
Alaska	^R 62.7	100.0	^R 46.9	^R 81.6	^R 66.5	^R 69.6	^R 70.6	^R 69.1
Arizona	^R 90.9	^R 45.3	^R 90.8	^R 45.3	^R 91.0	^R 44.8	^R 89.8	^R 38.8
Arkansas	80.3	6.2	75.9	^R 6.5	72.8	^R 5.9	^R 73.6	^R 5.2
California	^R 71.3	^R 5.8	^R 59.0	^R 4.5	^R 64.2	^R 4.7	^R 71.1	5.3
Colorado	^R 99.6	^R 0.4	^R 93.2	^R 0.9	^R 94.8	^R 2.7	^R 94.8	^R 3.0
Connecticut	^R 69.5	^R 55.4	^R 62.9	^R 44.0	^R 66.2	^R 41.2	^R 76.5	^R 38.9
Delaware	^R 79.2	^R 14.0	^R 68.5	^R 21.3	^R 74.4	^R 12.5	^R 72.9	^R 11.2
District of Columbia	^R 29.5	—	^R 25.1	—	^R 22.7	—	^R 18.4	—
Florida	^R 39.3	^R 4.4	^R 37.8	^R 3.2	^R 40.6	^R 3.7	^R 38.1	^R 2.6
Georgia	100.0	^R 16.5	100.0	^R 15.3	100.0	^R 14.2	100.0	^R 13.4
Hawaii	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho	^R 82.4	2.4	^R 74.0	2.0	^R 77.9	1.8	^R 78.3	2.2
Illinois	^R 39.9	^R 10.5	^R 38.5	^R 9.1	^R 37.4	^R 5.3	^R 34.4	^R 7.6
Indiana	^R 76.7	^R 11.3	^R 73.8	^R 6.2	^R 70.0	^R 9.3	^R 74.9	^R 5.7
Iowa	^R 77.2	^R 10.6	^R 72.6	^R 8.8	^R 72.2	^R 6.3	^R 69.6	^R 5.6
Kansas	^R 45.7	^R 5.0	^R 46.5	^R 5.3	^R 45.9	^R 9.2	^R 45.8	^R 21.2
Kentucky	^R 76.9	^R 18.1	^R 71.1	^R 18.2	^R 73.1	^R 18.1	^R 71.4	^R 16.0
Louisiana	^R 98.5	^R 16.3	^R 99.0	^R 14.1	99.1	^R 13.4	^R 99.1	^R 12.8
Maine	^R 78.1	^R 9.2	^R 63.5	^R 7.3	^R 54.0	^R 9.0	^R 57.7	^R 10.1
Maryland	100.0	^R 11.9	100.0	^R 12.1	100.0	^R 7.1	100.0	^R 6.2
Massachusetts	^R 82.2	^R 21.4	^R 34.2	^R 91.7	^R 42.6	^R 36.5	^R 45.7	^R 50.5
Michigan	^R 66.1	^R 9.6	^R 58.3	^R 6.9	^R 45.9	^R 6.7	^R 49.0	^R 3.8
Minnesota	^R 93.7	^R 48.1	^R 91.0	^R 46.0	^R 84.1	^R 51.4	^R 91.8	^R 42.4
Mississippi	^R 96.4	^R 26.9	^R 93.9	^R 28.5	^R 94.0	^R 32.6	^R 93.5	^R 32.2
Missouri	68.3	^R 13.3	^R 64.5	^R 10.9	^R 68.1	^R 10.7	^R 64.0	^R 8.8
Montana	^R 70.3	1.2	^R 49.5	^R 0.6	^R 46.8	^R 0.8	^R 59.8	^R 0.8
Nebraska	^R 69.9	^R 17.7	^R 63.8	^R 15.7	^R 65.6	^R 10.9	^R 55.4	^R 9.7
Nevada	^R 65.6	^R 23.9	^R 59.9	^R 15.8	^R 55.4	^R 12.5	^R 61.3	^R 11.9
New Hampshire	^R 82.6	^R 12.9	^R 74.9	^R 9.0	^R 66.5	^R 7.6	^R 71.9	^R 7.4
New Jersey	^R 57.5	^R 13.0	^R 37.3	^R 14.9	^R 40.7	^R 13.3	^R 34.3	^R 17.3
New Mexico	^R 69.5	^R 12.0	^R 67.2	^R 14.2	^R 63.2	^R 15.0	^R 63.9	^R 23.0
New York	100.0	^R 10.5	100.0	^R 5.8	100.0	^R 8.0	100.0	^R 12.0
North Carolina	^R 76.9	^R 25.0	^R 90.1	^R 35.9	^R 89.5	^R 35.9	^R 89.8	^R 37.1
North Dakota	^R 95.1	^R 3.5	^R 91.8	^R 10.2	^R 91.4	^R 12.7	^R 90.6	^R 1.9
Ohio	100.0	^R 3.3	100.0	^R 2.4	100.0	^R 1.7	100.0	^R 1.7
Oklahoma	^R 65.2	^R 1.4	^R 57.4	^R 1.2	^R 55.0	0.4	^R 55.1	^R 1.3
Oregon	98.8	24.4	98.2	^R 21.0	98.2	19.2	97.7	15.6
Pennsylvania	100.0	5.9	100.0	5.5	100.0	^R 5.2	100.0	^R 5.0
Rhode Island	^R 68.0	18.5	65.5	22.1	69.2	18.6	^R 75.1	18.8
South Carolina	^R 94.7	^R 76.5	^R 95.9	^R 77.0	^R 96.2	^R 78.4	^R 96.5	^R 77.3
South Dakota	84.6	26.8	76.4	24.8	72.4	25.3	67.4	23.3
Tennessee	^R 88.0	^R 42.2	^R 86.9	^R 44.1	^R 85.0	^R 42.8	^R 82.0	^R 39.4
Texas	^R 72.2	^R 47.0	^R 73.9	^R 47.6	^R 72.1	^R 48.9	^R 75.9	^R 46.0
Utah	^R 82.9	^R 13.2	^R 78.0	13.9	^R 76.3	^R 13.8	^R 70.7	12.7
Vermont	100.0	^R 77.4	100.0	^R 73.2	100.0	^R 70.4	100.0	^R 67.7
Virginia	^R 63.0	^R 17.9	^R 58.3	^R 17.7	^R 50.4	^R 12.6	^R 50.7	^R 19.6
Washington	^R 89.9	18.7	^R 85.3	18.9	^R 83.6	17.5	^R 82.2	15.3
West Virginia	^R 58.8	^R 14.0	^R 54.1	^R 12.7	^R 40.6	^R 14.5	^R 35.2	13.4
Wisconsin	^R 80.3	^R 21.3	^R 77.1	^R 17.7	^R 67.5	^R 12.2	^R 66.6	^R 11.7
Wyoming	56.2	^R 3.2	^R 54.6	^R 2.1	53.7	^R 2.0	48.9	^R 1.9
Total	^R77.6	^R23.0	^R72.7	^R24.6	^R72.2	^R23.4	^R73.3	^R23.4

See footnotes at end of table.

Table 25. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, by State, 2002-2004 - Continued

State	2003							
	July		June		May		April	
	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial	Commercial	Industrial
Alabama	^R 77.7	^R 21.3	^R 81.5	^R 20.4	^R 78.2	^R 20.1	^R 80.2	^R 20.6
Alaska	^R 69.7	^R 74.7	^R 66.8	^R 75.7	^R 57.7	^R 75.1	^R 56.2	^R 86.8
Arizona	^R 89.0	^R 37.7	^R 90.4	^R 35.7	^R 90.4	^R 36.4	^R 89.3	^R 36.4
Arkansas	73.6	4.5	72.0	3.8	75.9	4.0	79.9	4.6
California	^R 59.6	4.4	^R 67.1	5.1	^R 67.5	5.6	^R 64.8	6.5
Colorado	^R 95.7	^R 1.9	^R 96.0	^R 0.9	^R 93.0	^R 0.8	^R 94.1	^R 1.2
Connecticut	^R 69.8	^R 40.0	^R 66.5	^R 42.2	^R 64.1	^R 43.4	^R 66.1	^R 45.5
Delaware	^R 71.6	^R 16.1	^R 76.2	^R 13.2	^R 80.0	^R 21.2	^R 83.2	^R 23.7
District of Columbia	^R 18.5	—	^R 26.5	—	^R 28.6	—	^R 29.0	—
Florida	^R 38.8	^R 3.3	^R 39.5	^R 3.7	^R 41.2	^R 3.5	^R 41.6	^R 3.9
Georgia	100.0	^R 12.6	100.0	^R 14.4	100.0	^R 16.8	100.0	^R 16.0
Hawaii	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Idaho	^R 80.1	2.0	^R 82.4	1.6	^R 85.3	1.7	^R 85.7	1.8
Illinois	^R 33.9	^R 5.7	^R 35.1	^R 6.9	^R 32.6	^R 7.9	^R 42.0	^R 9.2
Indiana	^R 66.6	^R 6.2	^R 69.6	^R 5.9	^R 73.5	^R 7.0	^R 76.2	^R 7.2
Iowa	^R 72.3	^R 5.5	^R 73.4	^R 6.0	^R 72.5	^R 5.2	^R 76.8	^R 6.7
Kansas	^R 45.6	^R 14.9	^R 55.5	^R 6.9	^R 55.6	^R 11.0	^R 60.9	^R 8.2
Kentucky	^R 73.0	^R 16.6	^R 74.5	^R 20.3	^R 72.8	^R 19.2	^R 77.1	^R 19.5
Louisiana	^R 99.2	^R 11.8	^R 99.0	^R 13.7	^R 99.1	^R 13.7	^R 99.0	^R 13.5
Maine	^R 49.9	^R 7.6	^R 63.7	^R 9.1	^R 53.1	^R 11.9	^R 73.6	^R 10.5
Maryland	100.0	^R 6.3	100.0	^R 6.6	100.0	^R 7.8	100.0	^R 9.1
Massachusetts	^R 59.3	^R 30.7	^R 33.7	^R 65.1	^R 65.9	^R 45.7	^R 57.3	^R 59.4
Michigan	^R 45.2	^R 6.1	^R 50.1	^R 5.9	^R 59.6	8.7	^R 65.4	^R 11.9
Minnesota	^R 79.6	^R 38.9	^R 90.9	^R 43.5	^R 82.3	^R 43.5	^R 88.1	^R 40.0
Mississippi	^R 94.4	^R 34.5	^R 94.5	^R 37.1	^R 94.5	^R 31.7	^R 95.1	^R 34.4
Missouri	^R 73.2	^R 12.9	68.9	^R 12.8	^R 74.5	^R 12.6	^R 79.5	^R 14.2
Montana	^R 59.9	1.0	^R 58.6	1.0	^R 64.2	1.8	^R 65.6	2.1
Nebraska	^R 65.4	^R 8.7	^R 56.7	^R 24.1	^R 56.1	^R 17.1	^R 59.7	^R 19.3
Nevada	^R 58.3	^R 13.6	^R 61.8	^R 13.2	^R 63.6	^R 14.8	^R 68.0	^R 22.8
New Hampshire	^R 70.7	^R 7.9	^R 71.5	^R 8.1	^R 81.9	^R 8.2	^R 87.9	^R 13.3
New Jersey	^R 24.6	^R 15.3	^R 39.6	^R 18.0	^R 24.3	^R 23.9	^R 57.9	^R 26.8
New Mexico	^R 65.0	^R 18.2	^R 62.5	^R 15.1	^R 61.7	^R 15.1	^R 68.3	^R 12.8
New York	100.0	^R 10.5	100.0	^R 12.3	100.0	^R 10.9	100.0	^R 10.9
North Carolina	^R 91.4	^R 37.5	^R 94.5	^R 34.9	^R 91.5	^R 35.3	^R 92.6	^R 29.8
North Dakota	^R 88.3	^R 5.9	^R 84.7	^R 16.3	^R 90.2	^R 17.8	^R 70.7	^R 14.6
Ohio	100.0	^R 2.0	100.0	^R 2.4	100.0	^R 1.8	100.0	^R 4.0
Oklahoma	^R 55.2	^R 2.3	^R 63.0	^R 2.8	^R 62.8	1.4	^R 66.7	^R 2.4
Oregon	97.8	^R 15.4	97.6	16.1	98.0	^R 16.0	98.2	^R 12.6
Pennsylvania	100.0	^R 5.2	100.0	^R 5.4	100.0	^R 5.7	100.0	^R 7.3
Rhode Island	^R 77.2	16.8	63.5	11.7	^R 76.1	26.7	71.4	19.6
South Carolina	^R 96.5	^R 78.9	^R 96.8	^R 81.7	^R 96.9	^R 81.8	^R 96.1	^R 79.3
South Dakota	72.4	24.7	76.6	22.4	81.8	23.9	80.5	26.0
Tennessee	^R 82.4	^R 37.5	^R 84.1	^R 32.9	^R 87.1	^R 34.6	^R 89.9	^R 37.4
Texas	^R 75.2	^R 50.6	^R 71.5	^R 36.0	^R 73.3	^R 39.6	^R 66.0	^R 39.4
Utah	^R 71.8	^R 11.8	^R 77.9	13.2	^R 80.3	14.1	^R 87.0	14.9
Vermont	100.0	^R 75.0	100.0	^R 72.4	100.0	^R 74.2	100.0	^R 75.7
Virginia	^R 52.5	^R 13.4	^R 62.9	^R 9.1	^R 61.9	^R 12.9	^R 63.0	^R 23.9
Washington	^R 82.6	13.6	83.8	15.1	85.9	18.5	88.6	19.5
West Virginia	^R 41.1	^R 13.5	^R 37.7	^R 14.6	^R 46.9	^R 13.8	^R 59.9	^R 13.8
Wisconsin	^R 66.8	^R 10.7	^R 71.4	^R 11.7	^R 76.8	^R 15.3	^R 80.4	^R 18.8
Wyoming	42.0	^R 2.1	^R 51.2	^R 2.1	47.6	^R 2.0	^R 48.7	^R 2.6
Total	^R71.0	^R25.2	^R72.4	^R19.8	73.5	^R21.0	^R76.7	^R21.7

^R Revised Data.

NA Not Available.

— Not Applicable.

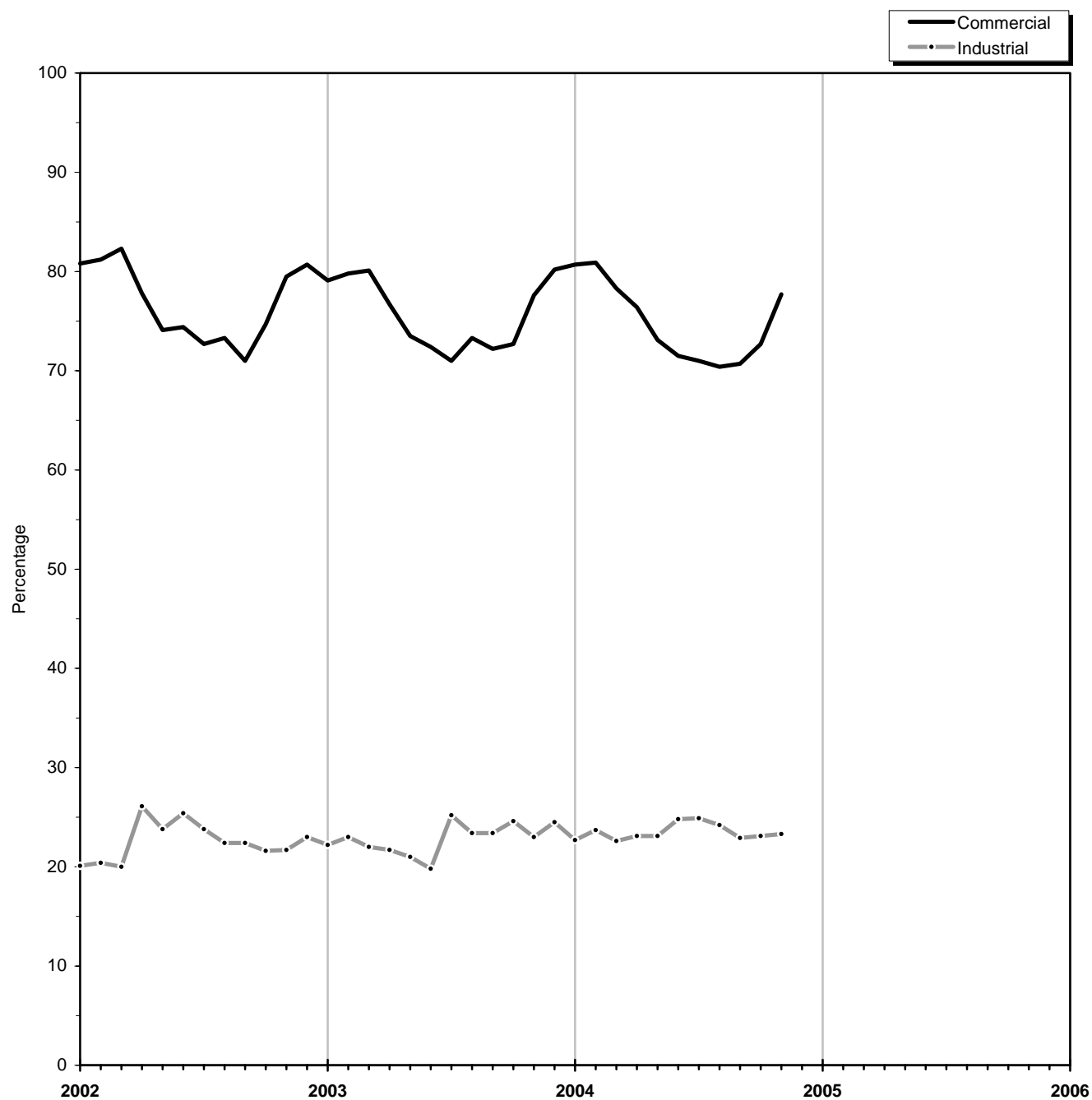
Notes: Volumes of natural gas reported for the commercial and industrial sectors in this publication include data for both sales and deliveries for the account of others. This table shows the percent of the total State volume that represents natural gas sales to the commercial and industrial sectors. This information may be helpful in evaluating

commercial and industrial price data which are based on sales data only except in the States of Georgia, Maryland, New York, Ohio and Pennsylvania. See Appendix C, Statistical Considerations, for a discussion of the computation of natural gas prices.

Source: Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers," and Form EIA-910, "Monthly Natural Gas Marketer Survey."

Figure 6

Figure 6. Percentage of Total Deliveries Included in Commercial and Industrial Price Estimates, 2002-2004



Source: Table 25.

Table 26. Gas Home Customer-Weighted Heating Degree-Days

Census Divisions	November 1 through November 30					December 1 through December 31				
	Normal ^a	2003	2004	Percent Change		Normal ^a	2003	2004	Percent Change	
				Normal to 2004	2003 to 2004				Normal to 2004	2003 to 2004
New England										
CT, ME, MA, NH, RI, VT	703	645	709	0.9	9.9	1,045	1,003	1,030	-1.4	2.7
Middle Atlantic										
NJ, NY, PA	664	557	611	-8.0	9.7	995	961	982	-1.3	2.2
East North Central										
IL, IN, MI, OH, WI	757	647	648	-14.4	0.2	1,135	1,016	1,106	-2.6	8.9
West North Central										
IA, KS, MN, MO, ND, NE, SD	841	803	694	-17.5	-13.6	1,249	1,071	1,108	-11.3	3.5
South Atlantic										
DE, FL, GA, MD and DC, NC, SC, VA, WV	442	341	376	-14.9	10.3	700	749	702	0.3	-6.3
East South Central										
AL, KY, MS, TN	455	351	342	-24.8	-2.6	723	751	738	2.1	-1.7
West South Central										
AR, LA, OK, TX	304	233	247	-18.8	6.0	537	486	511	-4.8	5.1
Mountain										
AZ, CO, ID, MT, NV, NM, UT, WY	739	755	729	-1.4	-3.4	999	916	907	-9.2	-1.0
Pacific ^b										
CA, OR, WA	366	401	394	7.7	-1.7	530	500	496	-6.4	-0.8
U.S. Average ^b	589	527	529	-10.2	0.4	884	824	848	-4.1	2.9
Cumulative November 1 through December 31										
	Normal ^a	2003	2004	Percent Change						
				Normal to 2004	2003 to 2004					
New England										
CT, ME, MA, NH, RI, VT	1,748	1,648	1,739	-0.5	5.5					
Middle Atlantic										
NJ, NY, PA	1,659	1,518	1,593	-4.0	4.9					
East North Central										
IL, IN, MI, OH, WI	1,892	1,663	1,754	-7.3	5.5					
West North Central										
IA, KS, MN, MO, ND, NE, SD	2,090	1,874	1,802	-13.8	-3.8					
South Atlantic										
DE, FL, GA, MD and DC, NC, SC, VA, WV	1,142	1,090	1,078	-5.6	-1.1					
East South Central										
AL, KY, MS, TN	1,178	1,102	1,080	-8.3	-2.0					
West South Central										
AR, LA, OK, TX	841	719	758	-9.9	5.4					
Mountain										
AZ, CO, ID, MT, NV, NM, UT, WY	1,738	1,671	1,636	-5.9	-2.1					
Pacific ^b										
CA, OR, WA	896	901	890	-0.7	-1.2					
U.S. Average ^b	1,473	1,351	1,377	-6.5	1.9					

^a Normal is based on calculations of data from 1971 through 2000.

^b Excludes Alaska and Hawaii.

Note: See Appendix A, Explanatory Note 10 for discussion of Heating Degree-Days computations.

Sources: National Oceanic and Atmospheric Administration.

Appendix A

Explanatory Notes

The Energy Information Administration (EIA) publishes monthly data for the supply and disposition of natural gas in the United States in the *Natural Gas Monthly* (NGM). The information in this Appendix is provided to assist users in understanding the monthly data. Table A1 lists the methodologies for deriving the data to be published for the most recent months shown in Tables 1-3. The following explanatory notes describe sources for all NGM tables.

Note 1. Production

Annual Data

Natural gas production data are collected from 32 gas-producing States on the voluntary Form EIA-895 "Monthly Quantity and Value of Natural Gas Report." The form requests data on gross withdrawals, gas vented and flared, repressuring, nonhydrocarbon

Table A1. Methodology for Most Recent Monthly Natural Gas Supply and Disposition Data of Table 1-3

Components	Reporting Methodology
Supply and Disposition	
Marketed Production	Derived from the Short-Term Energy Outlook
Extraction Loss	Derived from Marketed Production
Dry Production	Marketed Production minus Extraction Loss
Withdrawals from Storage	Reported on Form EIA-191
Supplemental Gaseous Fuels	Derived from supply estimates and coal gasification information
Imports	Estimated from National Energy Board of Canada information and liquefied natural gas information
Additions to Storage	Reported on Form EIA-191
Exports	Estimated from industry trends and liquefied natural gas information
Current-Month Consumption	Reported on Form EIA-857, Form EIA-906, and other sources below.
Consumption by Sector	
Lease and Plant Fuel	Derived from Marketed Production
Pipeline and Distribution Use	Derived from Deliveries to Consumers
Residential	Estimated from sample data reported on Form EIA-857
Commercial	Estimated from sample data reported on Form EIA-857
Industrial	Estimated from sample data reported on Form EIA-857
Electric Power	Estimated from sample data reported on Form EIA-906
Vehicle Fuel	Derived from annual estimates provided by the Coal, Nuclear and Renewable Fuels Division of EIA

gases removed, fuel used on leases, marketed production (wet), and extraction loss. The U.S. Minerals Management Service (MMS) also supplies data on the quantity and value of natural gas production from the federal waters of the Gulf of Mexico.

Monthly Data

State marketed production data are derived from State data submissions, State and MMS websites reporting natural gas production, and EIA estimates. State marketed production data for a particular month are estimated if data are unavailable at the time of publication. For most States, the data are estimated based on final monthly data reported on the Form EIA-895 for the previous year. Monthly State estimates for nonhydrocarbon gas removed, gas used for repressuring, and gas vented and flared are based on the ratio of the item to gross withdrawals as reported on the annual EIA-895. These ratios are applied to the monthly estimates for gross withdrawals to calculate figures for nonhydrocarbon gases removed, gas used for repressuring, and gas vented and flared. Current monthly estimates for gross withdrawals are calculated from final monthly data filed on Form EIA-895 for the previous year, if necessary. The Reserves and Production Division of the Office of Oil and Gas, EIA, provides estimates of marketed production for the States of Texas, Louisiana, and Oklahoma.

All monthly data are considered preliminary until after publication of the *Natural Gas Annual* (NGA) for the year in which the report month falls. Volumetric data are converted, as necessary, to a standard 14.73 psia pressure base. Data are revised as Table 7 monthly data are updated. Final monthly data are the sums of monthly data reported on the Form EIA-895 annual schedule.

Note 2. Nonhydrocarbon Gases Removed

Annual Data

Data on nonhydrocarbon gases removed from marketed production—carbon dioxide, helium, hydrogen sulfide, and nitrogen—are reported by State agencies on Form EIA-895. Nine of the 32 producing States reported data on nonhydrocarbon gases removed during 2003. These 9 States accounted for 45 percent of total 2003 gross withdrawals. The State of Missouri has reported zero gross withdrawals since 1997.

Monthly Data

All monthly data are considered preliminary until after publication of the NGA for the year in which the

report month falls. Monthly State estimates of nonhydrocarbon gases removed are prepared by EIA based on annual data reported on Form EIA-895, if necessary. Each State's annual percentage of nonhydrocarbon gases removed to gross withdrawals reported is applied to the States monthly gross withdrawal data to produce an estimate of nonhydrocarbon gases removed.

For States not supplying monthly data on the annual schedule of the EIA-895, final monthly data are calculated by allocating the final annual volume to the months in the same proportion as the preliminary monthly data.

Note 3. Extraction Loss

Annual Data

Extraction loss data are calculated from data reported on Form EIA-64A, "Annual Report of the Origin of Natural Gas Liquids Production". For a fuller discussion, see the NGA.

Monthly Data

Preliminary data are estimated based on extraction loss as an annual percentage of marketed production. This percentage is applied to each month's marketed production to estimate monthly extraction loss.

Monthly data are revised after the publication of the NGA. Final monthly data are estimated by allocating annual extraction loss data to each month based on its total natural gas marketed production.

Note 4. Supplemental Gaseous Fuels

Annual Data

Annual data on supplemental gas fuel supply are reported on Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition."

Monthly Data

All monthly data are considered preliminary until after the publication of the NGA for the year in which the report month falls. Monthly estimates are based on the annual ratio of supplemental gaseous fuels to the sum of dry gas production, net imports, and net withdrawals from storage. This ratio is applied to the monthly sum of these three elements to compute a monthly supplemental gaseous fuels figure.

Monthly data are revised after publication of the NGA. Final monthly data are estimated based on the revised annual ratio of supplemental gaseous fuels to

the sum of dry gas production, net imports, and net withdrawals from storage. This revised ratio is applied to the revised monthly sum of these three supply elements to compute final monthly data.

Note 5. Imports and Exports

Annual Data and Final Monthly Data

Annual and final monthly data are supplied by the Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports", which requires monthly data to be reported each quarter for the calendar year.

Monthly Data - Imports

Preliminary monthly import data are based on data from the National Energy Board of Canada and responses to informal industry contacts and EIA estimates. Preliminary data are revised after the publication of the NGA.

Monthly Data - Exports

Preliminary monthly export data are based on historical data from the Office of Fossil Energy, U.S. Department of Energy, "Natural Gas Imports and Exports", informal industry contacts, and information gathered from natural gas industry trade publications. Preliminary monthly data are revised after publication of the NGA.

Note 6. Natural Gas Storage

Note that final monthly and annual storage levels, additions, and withdrawal data shown in Table 2 include both underground and liquefied natural gas (LNG) storage.

Annual Data

Starting in 2003, final annual data on additions and withdrawals from underground storage facilities are the sum of the monthly data from the EIA-191.

Annual data on LNG additions and withdrawals are from the EIA-176.

Monthly Data

Preliminary and final monthly data on underground storage levels, additions, and withdrawals are from the EIA-191. All operators of underground storage fields complete the survey.

Estimates of monthly LNG additions and withdrawals are calculated by applying the proportion of each month's net injections to underground storage during

the injection season to annual LNG additions and the proportion of each month's net withdrawals from underground storage during the withdrawal season to annual LNG withdrawals.

There are three principal types of underground storage facilities in operation in the United States today: salt caverns (caverns hollowed out in salt "bed" or "dome" formations), depleted fields (depleted reservoirs in oil and/or gas fields), and aquifer reservoirs (water-only reservoirs conditioned to hold natural gas). A storage facility's daily deliverability or withdrawal capability is the amount of gas that can be withdrawn from it in a 24-hour period. Salt cavern storage facilities generally have high deliverability because all of the working gas in a given facility can be withdrawn in a relatively short period of time. (A typical salt cavern cycle is 10 days to deplete working gas, and 20 days to refill working gas.) By contrast, depleted field and aquifer reservoirs are designed and operated to withdraw all working gas over the course of an entire heating season (about 150 days). Further, while both traditional and salt cavern facilities can be switched from withdrawal to injection operations during the heating season, this is usually more quickly and easily done in salt cavern facilities, reflecting their greater operational flexibility.

Note 7. Consumption

Annual Data

All annual data are from the NGA. Total consumption is the sum of the components of consumption listed below. Monthly data are revised after publication of the NGA.

Monthly Data

All monthly data are considered preliminary until after publication of the NGA.

Residential, Commercial, and Industrial Sector Consumption

Preliminary estimates of monthly deliveries of natural gas to residential, commercial, and industrial consumers in 50 States are based on data reported on Form EIA-857 "Monthly Report of Natural Gas Purchases and Deliveries." See Appendix C, "Statistical Considerations," for a detailed explanation of sample selection and estimation procedures. Monthly data for a given year are revised after the publication of the NGA to correct for any sampling error. Final monthly data are estimated by allocating annual consumption data from the Form EIA-176 to each month in proportion to monthly volumes reported in Form EIA-857.

Vehicle Fuel Use

Monthly U.S. total estimates of natural gas (compressed or liquefied) used as vehicle fuel are derived from an annual estimate of vehicle fuel use provided by the Coal, Nuclear, and Renewable Fuels Division of EIA. Monthly State level vehicle fuel data are not available.

Electric Power Sector Consumption

Monthly estimates of deliveries of natural gas to electric power producers are derived from data submitted by the sample of electric power producers reporting monthly on Form EIA-906, "Power Plant Report." The estimates reported in the NGM represent gas delivered to electricity-only plants (utility and nonutility power producers) and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. For a discussion of these estimates, see the *Electric Power Monthly*.

Pipeline and Distribution Use

Preliminary monthly estimates are based on the pipeline fuel consumption as an annual percentage of total consumption from the previous year's Form EIA-176. This percentage is applied to each month's sum of total deliveries plus lease and plant fuel to compute the monthly estimate.

Monthly data are revised after the publication of the NGA. Final monthly data are based on the revised annual ratio of pipeline fuel consumption to total consumption from the Form EIA-176. This ratio is applied to each month's revised sum of total deliveries plus lease and plant fuel to compute final monthly pipeline fuel consumption estimates.

Lease and Plant Fuel Consumption

Preliminary monthly data are estimated based on lease and plant fuel consumption as an annual percentage of marketed production. This percentage is applied to each month's marketed production figure to compute estimated lease and plant fuel consumption.

Monthly data are revised after publication of the NGA. Final monthly plant fuel data are based on a revised annual ratio of plant fuel consumption to marketed production from Form EIA-176. This ratio is applied to each month's revised marketed production figure to compute final monthly plant fuel consumption estimates. Final monthly lease data are collected on the Form EIA-895 and estimates from the Form EIA-176. See the NGA for a complete discussion of this process.

Note 8. Balancing Item

The balancing item category represents the difference between the sum of the components of natural gas supply and the sum of the components of natural gas disposition. These differences may be due to data reporting problems or to issues in survey coverage. Preliminary monthly data in the balancing item category are calculated by subtracting dry gas production, withdrawals from storage, supplemental gaseous fuels, and imports from total disposition. The balancing item may reflect problems in any of the surveys comprising natural gas supply or disposition.

Reporting problems include differences due to the net result of conversions of flow data metered at varying temperatures and pressure bases and converted to a standard temperature and pressure base; the effect of variations in company accounting and billing practices; differences between billing cycles and calendar periods; and imbalances resulting from the merger of data reporting systems, which vary in scope, format, definitions, and type of respondents. Survey coverage problems include incomplete survey frames or problems in sampling design.

Annual data are from the NGA. For an explanation of the methodology used in calculating the annual balancing item, see the NGA.

Note 9. Average Price of Deliveries to Consumers

For most States, price data are representative of prices for gas sold and delivered to residential, commercial, and industrial consumers by local distribution companies. In the States of Georgia, Maryland, New York, Ohio, and Pennsylvania, the residential and commercial sector prices reported in the NGM include data on prices of gas sold to customers in those sectors by energy marketers. These latter data are collected on Form EIA-910, "Monthly Natural Gas Marketer Survey." Except for these States, none of the prices reflect average prices of natural gas transported to consumers for the account of third parties. Table 25 indicates the percentage of total deliveries included in commercial and industrial price estimates.

Prices of natural gas delivered to the electric power sector are derived from data reported on Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Power Plants," and Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report." Prices from these surveys are also published in the *Electric Power Monthly*.

Note 10. Average Wellhead Price

Annual Data

Form EIA-895 requests State agencies to report the quantity and value of marketed production. When complete data are unavailable, the form instructs the State agency to report the available aggregate value and the quantity of marketed production associated with this value. A number of States reported volumes of production and associated values for other than marketed production. In addition, information for several States that were unable to provide data was estimated based on price information submitted by neighboring producing States.

Monthly Data

Preliminary values for the monthly U.S. natural gas wellhead price are estimated from the New York Mercantile Exchange (NYMEX) futures final settlement price for near-month delivery at the Henry Hub, and reported cash market prices at 5 major trading hubs: Henry Hub, LA; Carthage, TX; Katy, TX; Waha, TX; and Blanco, NM. The NYMEX price is publicly available and is reported in numerous trade publications, including NGI's Daily Gas Price Index (published by Intelligence Press, Inc.). The cash market prices are published in another trade publication, Natural Gas Week (Energy Intelligence Group, Inc.), and they reflect the spot delivered-to-pipeline, volume-weighted average prices for natural gas bought and sold at the specified trading hubs.

Prices include processing, gathering, and transportation fees to the hubs. The estimated wellhead prices are derived with a statistical

procedure based on analysis of monthly time series data for the period 1995 through 2000. The preliminary estimates are replaced when annual survey data become available, usually about 10 months after the end of the report year.

Final monthly data are provided through the Form EIA-895, which requests State agencies to report monthly values of marketed production. Details of the monthly collection match those described in the preceding section on annual data. Preliminary monthly gas price data are replaced by these final monthly data.

Note 11. Heating Degree-Days

Degree-days are relative measurements of outdoor air temperature. Heating degree-days are deviations of the mean daily temperature below 65 degrees Fahrenheit. A weather station recording a mean daily temperature of 40 degrees Fahrenheit would report 25 heating degree-days. There are several degree-day databases maintained by the National Oceanic and Atmospheric Administration. The information published in the NGM, is developed by the National Weather Service Climate Analysis Center, Camp Springs, Maryland.

The data are available weekly with monthly summaries and are based on mean daily temperatures recorded at about 200 major weather stations around the Country. The temperature information recorded at these weather stations is used to calculate Statewide degree-day averages weighted by gas home customers. The State figures are then aggregated into Census Divisions and into the national average.

Appendix B

Data Sources

The data in this publication are taken from survey reports collected by the Energy Information Administration (EIA), the Federal Energy Regulatory Commission (FERC), and the Office of Fossil Energy of the U.S. Department of Energy (DOE). The EIA is the independent statistical and analytical agency within the DOE. The FERC is an independent regulatory commission within the DOE that has jurisdiction primarily in the regulation of electric utilities and the interstate natural gas industry. The Office of Fossil Energy has the authority under Section 3 of the Natural Gas Act of 1938 to grant authorizations for the import and export of natural gas.

Data are collected from annual, quarterly, and monthly surveys. The primary annual report is the Form EIA-176 "Annual Report of Natural and Supplemental Gas Supply and Disposition," a mandatory survey of all companies that deliver natural gas to consumers or that transport gas across State lines. The Office of Fossil Energy provides quarterly files of monthly data on imports and exports. The monthly reports include surveys of the natural gas industry, surveys of the electric power industry, and a voluntary survey completed by energy or conservation agencies in the gas-producing States. The monthly natural gas industry surveys are the Form EIA-191 filed by companies that operate underground storage facilities, the voluntary Form EIA-895 filed by the gas-producing States and the U.S. Minerals Management Service, the Form EIA-857, filed by a sample of companies that deliver natural gas to consumers, and the Form EIA-910, filed by natural gas marketers in select States. The electric power industry surveys are the Form EIA-906 filed by a sample of electric power generators, the Form FERC-423 filed (for price data) by fossil-fueled electric utilities, and the Form EIA-423, filed by nonregulated electric power generators. Responses to the monthly surveys are mandatory, except for Form EIA-895. A description of the survey respondents, reporting requirements, and processing of the data is given on the following pages for each of the surveys. Copies of the forms and instructions are available on the EIA website.

Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition"

The Form EIA-176 is mailed to all identified interstate and intrastate natural gas pipeline companies; investor and municipally owned natural gas distributors; underground natural gas storage operators; synthetic natural gas plant operators; and field, well, or processing plant operators that deliver natural gas directly to consumers (including their own industrial facilities); and/or companies that transport gas across a State border through field or gathering facilities. Each company is required to file if it meets the survey specifications. The mailing in 2004 for report year 2003 totaled approximately 2000 questionnaire packages. While final nonresponse rates vary, the rates have averaged about 1 percent in recent years.

The EIA-176 is a multi-line, multi-page schedule for reporting all supplies of natural gas and supplemental gaseous fuels and their disposition within the State indicated. Respondents file completed forms with EIA in Washington, DC. Data for the report year are due by March 1st. Extensions of the filing deadline for up to 30 days are granted to any respondent upon request.

All natural gas and supplemental gaseous fuels volumes are reported on a physical custody basis in thousand cubic feet (Mcf), and dollar values are reported to the nearest whole dollar. All volumes are reported at 14.73 pounds per square inch absolute pressure (psia) and 60 degrees Fahrenheit.

Data from Form EIA-176 are also published in the *Natural Gas Annual*. Data reported on this form are not considered proprietary. Response to the form is mandatory.

Form EIA-895, "Monthly and Annual Quantity and Value of Natural Gas Report"

Data collection on the Form EIA-895, "Monthly and Annual Quantity and Value of Natural Gas Report," began in January 1995. This form was designed to replace the Interstate Oil and Gas Compact Commission (IOGCC) voluntary form, "Monthly Report of Natural Gas Production." All gas-producing States and the U.S. Minerals Management Service are requested to report on the Form EIA-895; a voluntary report. In 1996, an annual schedule was added to the voluntary Form EIA-895 to replace a prior annual production form. The form was designed to provide a standard reporting system, to the extent possible, for the natural gas data reported by the States. Data are not considered proprietary.

Form EIA-895 is mailed to energy or conservation agencies in all 32 natural gas producing States. All producing States participate voluntarily in the EIA-895 survey by filing the completed form or by responding to telephone contacts. Reports on company production are due 20 days after the end of the report month to the States. (In most cases, the data are not available to the States until after this time period.) Therefore, States are requested to send the report within 80 days after the end of the report month. Monthly data are obtained from about half of the reporting States and MMS on this schedule. EIA prepares estimates for the remaining States based on annual data submissions from the States until monthly State data are provided. The annual schedule of the Form EIA-895 is due with the December data report. Of the 32 natural gas producing states, 31 participated in the annual EIA-895 survey by filing the completed form or by responding to telephone calls. Data for the State of Illinois, which did not respond, were estimated.

The Form EIA-895 is a three-page form collecting monthly and annual data on elements of the production of natural gas beginning with gross withdrawals from gas and oil wells. Starting in 2003, the Form EIA-895 also collects information about production of coalbed methane. The commercial recovery of methane from coalbeds contributes a significant amount to the production totals in a number of States. Coalbed methane seams production quantities (in thousand cubic feet) are included in the gross withdrawals total for the following States: Alabama (118,754), Colorado (515,145), New Mexico (479,731), Montana (7,230), Ohio (205), and Wyoming (345,988).

Data are also collected on volumes returned to formation for repressuring, pressure maintenance, and cycling; quantities vented and flared; quantities of nonhydrocarbon gases removed; quantities of fuel used on lease; and marketed production as well as the monthly volume and value of marketed production. The annual schedule collects data on the number of producing gas wells, the production of natural gas including gross withdrawals from both gas and oil wells; volumes returned to formation for repressuring, pressure maintenance, and cycling; quantities vented and flared; quantities of nonhydrocarbon gases removed; quantities of fuel used on lease; marketed production; the value of marketed production; and quantity of marketed production (value based). Respondents are asked to report all volumes in thousand cubic feet at the States standard pressure base and at 60 degrees Fahrenheit. All dollar values are reported in thousands.

Data on the quantities of nonhydrocarbon gases removed from marketed production in 2003, including carbon dioxide, helium, hydrogen sulfide and nitrogen, were reported by the appropriate agencies of 9 of the 32 producing States. These 9 States accounted for 45 percent of total 2003 gross withdrawals. The State of Missouri has reported zero gross withdrawals since 1997.

State marketed production data are derived from State data submissions, State and MMS websites reporting natural gas production, and EIA estimates. State marketed production data for a particular month are estimated if data are unavailable at the time of publication. For most States, the data are estimated based on final monthly data reported on the Form EIA-895 for the previous year. Monthly State estimates for nonhydrocarbon gas removed, gas used for repressuring, and gas vented and flared are based on the ratio of the item to gross withdrawals as reported on the annual EIA-895. These ratios are applied to the months estimates for gross withdrawals to calculate figures for nonhydrocarbon gases removed, gas used for repressuring, and gas vented and flared. Current monthly estimates for gross withdrawals are calculated from final monthly data filed on Form EIA-895 for the previous year, if necessary. The Reserves and Production Division of the Office of Oil and Gas, EIA, provides estimates of marketed production for the States of Texas, Louisiana, and Oklahoma.

Data from Form EIA-895 are also published in the *EIA Natural Gas Annual*.

Form EIA-191, "Underground Natural Gas Storage Report"

The Form EIA-191, "Monthly Underground Natural Gas Storage Report," is completed by approximately 120 companies that operate underground facilities. The final monthly and annual response rates are 100 percent. The EIA-191 monthly schedule contains current month data on the total quantities of gas in storage, injections and withdrawals, the location (including State and county, field, reservoir) and peak day withdrawals during the reporting period. The annual schedule contains type of facility, storage field capacity, maximum deliverability and pipelines to which each field is connected. The annual schedule for the prior year is filed with the December submission.

Collection of the survey is on a custody basis. Information requested must be provided within 20 days after the last day of each month. Twelve reports are required per calendar year. Respondents are required to indicate whether the data reported are actual or estimated. For most of the estimated filings, the actual data or necessary revisions are submitted on separate forms for each month. Actual data on natural gas injections and withdrawals from underground storage are based on metered quantities. Data on quantities of gas in storage and on storage capacity represent, in part, reservoir engineering evaluations. All volumes are reported at 14.73 psia and 60 degrees Fahrenheit.

The EIA publications, *Monthly Energy Review* and *Winter Fuels Report*, contain data from the EIA-191 survey.

"Quarterly Natural Gas Import and Export Sales and Price Report"

Beginning in 1995, import and export data have been taken from the "Quarterly Natural Gas Import and Export Sales and Price Report." This report is prepared by the Office of Fossil Energy, U.S. Department of Energy, based on information submitted by all firms having authorization to import or export natural gas. The Office of Fossil Energy provides authorizations for import or export to applicants under Section 3 of the Natural Gas Act of 1938.

All companies are required, as a condition of their authorizations to file quarterly reports with the Office of Fossil Energy. The data are reported at a monthly level of detail.

Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers"

Monthly price and volume data on gas deliveries are collected on the Form EIA-857 from a sample of respondents representing the 50 States and the District of Columbia. Response to Form EIA-857 is mandatory and data are considered proprietary. Completed forms are required to be submitted to EIA on or before the 30th day after the end of the report month.

A sample of approximately 400 natural gas companies, including interstate pipelines, intrastate pipelines, and local distribution companies report to the survey. The sample was selected independently for each of the 50 States and the District of Columbia from a frame consisting of all respondents to Form EIA-176 who reported deliveries of natural gas to consumers in the residential, commercial, or industrial sectors. Each selected company is required to complete and file the Form EIA-857 monthly. Each month about half the responses are received by the due date although response rates by first publication of the relevant month are approximately 95 percent. When a response is extremely late, volumes are imputed as described in Appendix C. When the company's submission is eventually received, the submitted data are entered into the data system and used for subsequent processing and revisions.

Form EIA-857 data are used to estimate monthly sales of natural gas (volume and price) by State and monthly deliveries of natural gas on behalf of others (volume) by State to three consumer sectors - residential, commercial, and industrial. (Monthly deliveries of natural gas to electric power generators are reported on the Form EIA-906, "Power Plant Report," monthly prices for electric utilities are obtained from Form FERC-423, "Monthly Report of Cost and Quality of Fuels for Electric Plants", and monthly prices for nonutility power producers are from Form EIA-423, "Monthly Cost and Quality of Fuels for Electric Plants Report.") See Appendix C for a discussion of the sample design and estimation procedures. Data from Form EIA-857 are also used to calculate the city gate price.

Form EIA-910, “Monthly Natural Gas Marketer Survey”

The Form EIA-910, “Monthly Natural Gas Marketer Survey” collects information on natural gas sales from marketers in selected States (Georgia, Maryland, New York, Ohio and Pennsylvania) that have active customer choice programs. These States were selected based on the percentage of natural gas sold by marketers in the residential and commercial end-use sectors. The survey collects monthly price and volume data on natural gas sold by all marketers in the selected States. A natural gas marketer is a company that competes with other companies to sell natural gas service, but relies on regulated local distribution companies to deliver the gas. The data

collected on the Form EIA-910 is integrated with residential and commercial price data from the Form EIA-857 for the States of Georgia, Maryland, New York, Ohio, and Pennsylvania. Response to the EIA-910 is mandatory and data are considered proprietary.

Approximately 150 natural gas marketers report to the survey. Final monthly survey response rates are approximately 98 percent. Responses are filed with EIA in Washington, DC on or before the 30th day after the end of the report month.

All natural gas volumes are reported in thousand cubic feet at 14.73 psia at 60 degrees Fahrenheit and dollar values are reported as whole dollar.

Appendix C

Statistical Considerations

The monthly sales (volume and price) and monthly deliveries (volume) of natural gas to residential, commercial and industrial consumers presented in this report by State are estimated from data reported on the Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers." Monthly prices in select states (currently Georgia, Maryland, New York and Ohio) are supplemented with data from the Form EIA-910 "Monthly Natural Gas Marketer Survey". (See Appendix B for a description of these Forms.) These estimations must be made from the reported data since the Form EIA-857 is a sample survey. A description of the sample design and the estimation procedures is given below.

Sample Design

The Form EIA-857 is a monthly sample survey of companies delivering natural gas to consumers. It includes inter- and intrastate pipeline companies, and producers, as well as local distribution companies. The survey provides data that are used each month to estimate the volume of natural gas delivered and the price for onsystem sales of natural gas by State to three consumer sectors—residential, commercial, and industrial. Monthly deliveries and prices of natural gas to the electric power sector are reported on the Form EIA-906, "Power Plant Report, and the Form FERC-423, "Monthly Report of Costs and Quality of Fuels for Electric Plants."

Sample Universe. The sample currently in use was selected from a universe of 1,556 companies. These companies were respondents to the Form EIA-176, "Annual Report of Natural and Supplemental Gas Supply and Disposition," for reporting year 2001 who reported sales or deliveries to consumers in the residential, commercial or industrial sectors. (See Appendix B for a description of the Form EIA-176.)

Sampling Plan. The goal was a sample that would provide estimates of monthly natural gas consumption by the three consuming sectors within each State and the District of Columbia. A stratified sample using a single stage and systematic selection with probability proportional to size was designed.

The measure of size was the volume of natural gas physically delivered in the State to the three consuming sectors by the company in 2001. There were two strata—companies selected with certainty and companies selected under the systematic probability proportional to size design.

Initial calculations showed that a 25 percent sample of companies would yield reasonably accurate estimates. The sample was selected independently in each State, resulting in a national total of 405 respondent companies.

Certainty Stratum. Since estimates were needed for each of the 50 States and the District of Columbia, the strata were established independently within each State. In 16 States and the District of Columbia where sampling was not feasible due to small numbers of companies and/or small volumes of gas deliveries, all companies were selected. The 16 States were: Alaska, Connecticut, Delaware, Hawaii, Idaho, Maine, North Dakota, New Hampshire, New Jersey, Nevada, Oregon, Rhode Island, South Dakota, Utah, Vermont, and Washington.

For each of the remaining States, the total volumes of industrial sales and deliveries and of the combined residential/commercial sales and deliveries were determined. Companies with natural gas deliveries to the industrial sector or to the combined residential/commercial sector above a certain level were selected with certainty. Since a few large companies often account for most of the natural gas delivered within a State, this ensures those companies' inclusion in the sample. The formula for determining certainty was applied independently in the two consumer sectors—the industrial and the combined residential/commercial. These selected companies, together with the companies in the jurisdictions discussed where sampling was not feasible, formed the certainty stratum.

All companies with natural gas deliveries in sector j greater than the cut-off value (C_j) were included in the certainty stratum. The formula for C_j was:

$$C_j = \frac{X_{.j}}{2n} \quad (1)$$

where:

$C_{.j}$ = cutoff value for consumer sector j,

n = target sample size to be selected for the State, 25 percent of the companies in the State,

X_{ij} = the annual volume of natural gas deliveries by company i to customers in consumer sector j,

$X_{i.}$ = the sum within State of annual gas volumes for company i,

$X_{.j}$ = the sum within State of annual gas volumes in consumer sector j,

$X_{..}$ = the sum within State of annual gas volumes in all consumer sectors.

Noncertainty Stratum. All other companies formed the noncertainty stratum. They were systematically sampled with probability proportional to size. The measure of size for each company was the total volume of gas sales to all consumer sectors ($X_{i.}$). The number of companies to be selected from the noncertainty stratum was calculated for each State, with a minimum of 2.

The formula for selecting the number of noncertainty stratum companies was:

$$m = n \frac{X_{2.}}{X_{..}} \quad (2)$$

where:

m = the sample size for the noncertainty stratum within a State,

$X_{2.}$ = the sum within State of the $X_{i.}$ for all companies in the noncertainty stratum.

Companies were listed in ascending order according to their measure of size and then a cumulative measure of size in the stratum was calculated for each company. The cumulative measure of size was the sum of the measures of size for that company and all preceding companies on the list. An interval of width I for selecting the companies systematically was calculated using.

A uniform random number R was selected between zero and $\left(I = \frac{X_{2.}}{m} \right) I$. The first sampled company was

the first company on the list to have a cumulative measure of size greater than R. The second company selected was the first company on the list to have a cumulative measure of size greater than $R + I$. $R + I$

was increased again by I to determine the third company to be selected. This procedure was repeated until the entire sample was drawn.

Subgroups. In four States, the noncertainty stratum was divided into subgroups to ensure that gas in each consumer sector could be estimated. The systematic sample with probability proportional to size design described above was applied independently in each subgroup. The methods for determining the subgroup sample size and calculating the subgroup interval for sample selection were the same as the methods described above for the noncertainty stratum, except that $X_{2.}$ was the sum within State of the $X_{i.}$ for only those companies in the subgroup.

These subgroups were defined only for the purpose of sample selection. They are:

Kansas, Louisiana, Texas: companies delivering gas only to industrial consumers and those delivering to any other sector.

South Carolina: companies delivering more than 3 Bcf to consumers and those below that level.

Estimation Procedures

Estimates of Volumes. A ratio estimator is applied to the volumes reported in each State by the sampled companies to estimate the total gas sales and deliveries for the State. Ratio estimators are calculated for each consumer sector — residential, commercial, and industrial — in each State where companies are sampled. The following annual data are taken from the most recent submissions of Form EIA-176:

The formula for calculating the ratio estimator (E_{vj}) for the volume of gas in consumer sector j is:

$$E_{vj} = \frac{\gamma_{.j}}{\gamma'_{.j}} \quad (3)$$

where:

$\gamma_{.j}$ = the sum within State of annual gas volumes in consumer sector j for all companies,

$\gamma'_{.j}$ = the sum within State of annual gas volumes in consumer sector j for those companies in the sample.

The ratio estimator is applied as follows:

$$V_{vj} = \gamma_{.j} \times E_{vj} \quad (4)$$

where:

V_j = the State estimate of monthly gas volumes in consumer sector j ,

y_j = the sum within State of reported monthly gas volumes in consumer sector j .

Computation of Natural Gas Prices. The natural gas volumes that are included in the computation of prices represent only those volumes associated with natural gas sales by natural gas companies except as explained below.

The price of natural gas for a State within a sector is calculated as follows:

$$P_j = \frac{R_j}{V_j} \quad (5)$$

where:

P_j = the average price for gas sales within the State in consumer sector j ,

R_j = the reported revenue from natural gas sales within the State in consumer sector j ,

V_j = the reported volume of natural gas sales within the State in consumer sector j .

All average prices are weighted by their corresponding sales volume estimates when national average prices are computed.

The monthly average prices of natural gas to residential and commercial consumers in Georgia, Maryland, New York, Ohio and Pennsylvania are monthly average prices of natural gas are based on total sales (sales by local distribution companies and natural gas marketers). Volumes of gas delivered for the account of others to these consumer sectors are not included in the State or national average prices except in these states.

The price of natural gas in the residential and commercial sectors in Georgia, Maryland, New York, Ohio and Pennsylvania is calculated as follows:

$$P_c = \left[\left(\frac{R_s}{V_s} \right) * \left(\frac{V_s}{V_s + V_t} \right) \right] + \left[\left(\frac{Rm_s}{Vm_s} \right) * \left(\frac{V_t}{V_s + V_t} \right) \right] \quad (6)$$

P_c = the combined average price for gas sales by local distribution companies and marketers within the State in sector s (residential or commercial)

R_s = the reported revenue from natural gas sales by local distribution companies within the State in s (residential or commercial)

V_s = the reported volume of natural gas sales by local distribution companies within the State in s (residential or commercial)

V_t = the reported volume of natural gas transported by local distribution companies for marketers within the State in s (residential or commercial)

Rm_s = the reported revenue from natural gas sales by marketers within the State in s (residential or commercial)

Vm_s = the reported volume of natural gas sales by a marketer within the State in s (residential or commercial)

Table 25 shows the percent of the total State volume that represents volumes from natural gas sales to the commercial and industrial sectors. This table may be helpful in evaluating commercial and industrial price data. All natural gas prices to the residential sector represent onsystem sales volumes only except in Georgia, Maryland, New York, Ohio and Pennsylvania.

See the section on consumer price calculations in this Appendix for further price information.

Estimation for Nonrespondents. A volume for each consumer category is imputed for companies that fail to respond. The imputation is based on the previous month's value reported by the non-responding company and the change from the previous month to the current month in volumes reported by other companies in the State. The imputed volumes are included in the State totals. To estimate prices for non-respondents, the unit price (dollars per thousand cubic feet) reported by the company in the previous month is used.

The formula for imputing volumes of gas volumes for nonrespondents was:

$$F_t = F_{t-1} \times \frac{y_{jt}}{y_{jt-1}} \quad (7)$$

where:

F_t = imputed gas volume for current month t ,

F_{t-1} = gas volume for the company for the previous month,

y_{jt} = gas volume reported by companies in the State stratum for report month t ,

y_{jt-1} = gas volume in the previous month for companies in the State stratum that reported in month t.

Final Revisions

Adjusting Monthly Data to Annual Data. After the annual data reported on the Form EIA-176 have been submitted, edited, and prepared for publication in the *Natural Gas Annual*, revisions are made to monthly data. The revisions are made to the volumes and prices of natural gas delivered to consumers that have appeared in the *Natural Gas Monthly (NGM)* to match them to the annual values appearing in the *Natural Gas Annual*. The revised monthly estimates allocate the difference between the sum of monthly estimates and the annual reports according to the distribution of the estimated values across the months.

Before the final revisions are made, changes or additions to submitted data received after publication of the monthly estimate and not sufficiently large to require a revision to be published in the *NGM*, are used to derive an updated estimate of monthly consumption and revenues for each State's residential, commercial, or industrial natural gas consumption.

For each State, two numbers are revised, the estimated consumption and the estimated price per thousand cubic feet.

The formula for revising the estimated consumption is:

$$V_{jm}^* = V_{jm} + \left[(V_{ja} - V_{jm}') \left(\frac{V_{jm}}{V_{jm}'} \right) \right] \quad (8)$$

where:

V_{jm}^* = the final volume estimate for month m in consumer sector j,

V_{jm} = the estimated volume for month m in consumer sector j,

V_{ja} = the volume for the year reported on Form EIA-176,

V_{jm}' = the annual sum of estimated monthly volumes

The price is calculated as described above in the Estimation Procedures section, using the final revised consumption estimate and a revised revenue estimate.

The formula for revising the estimated revenue is:

$$R_{jm}^* = R_{jm} + \left[(R_{ja} - R_{jm}') \left(\frac{R_{jm}}{R_{jm}'} \right) \right] \quad (9)$$

where:

R_{jm}^* = the final revenue estimate for month m in consumer sector j,

R_{jm} = the estimated revenue for month m in consumer sector j,

R_{ja} = the revenue for the year reported on Form EIA-176,

R_{jm}' = The annual sum of estimated monthly revenues.

Revision of Volumes and Prices for Deliveries to Electric Power Sector. Revisions to monthly deliveries to the electric power sector are published throughout the year as they become available.

Reliability of Monthly Data

The monthly data published in this report are subject to two sources of error - nonsampling error and sampling error. Nonsampling errors occur in the collection and processing of the data. See the discussion of the Form EIA-857 in Appendix B for a description of nonsampling errors for monthly data.

Sampling error may be defined as the difference between the results obtained from a sample and the results that a complete enumeration would provide. The standard error statistic is a measurement of sampling error.

Standard Errors. A standard error of an estimate is a statistical measure that indicates how the estimate from the sample compares to the result from a complete enumeration. Standard errors are calculated based on statistical theory that refers to all possible samples of the same size and design.

The standard errors for monthly natural gas volume estimates by State are given in Table C1. Ninety-five percent of the time, the volume that would have been obtained from a complete enumeration will lie in the range between the estimated volume minus two standard errors and the estimated volume plus two standard errors.

The standard error of the natural gas volume estimate is the square root of the variance of the estimate. The formula for calculating the variance of the volume estimate is:

$$V(\hat{\gamma}) = \sum_{h=1}^H \left[N_h^2 \frac{\left(1 - \frac{n_h}{N_h} \right)}{n_h(n_h - 1)} \left(\sum_{i=1}^n (y_i - Tx_j)^2 \right) \right] \quad (10)$$

where:

H = the total number of strata

N_h = the total number of companies in stratum h

n_h = the sample size in stratum h

y_i = the reported monthly volume for company i

x_i = the reported annual volume for company i

T = the ratio of the sum of the reported monthly volumes for sample companies to the sum of the reported annual volumes for the sample companies.

Table C-1. Standard Error for Natural Gas Deliveries and Price to Consumers by State, November 2004

State	Volume Million Cubic Feet				Price Dollars per Thousand Cubic Feet		
	Residential	Commercial	Industrial	Total	Residential	Commercial	Industrial
Alabama	45	205	3,598	3,604	NA	NA	NA
Alaska	0	0	0	0	—	—	—
Arizona	16	13	0	20	0.14	0.18	—
Arkansas	6	4	NA	NA	0.04	0.01	0.05
California	253	229	748	822	0.09	0.26	0.33
Colorado	1,882	385	991	2,162	0.32	NA	NA
Connecticut	0	0	0	0	—	—	—
Delaware	0	0	0	0	—	—	—
District of Columbia	0	0	0	0	—	—	—
Florida	59	340	229	414	NA	NA	NA
Georgia	486	1,554	2,479	2,966	0.39	NA	NA
Hawaii	0	0	0	0	—	—	—
Idaho	0	0	0	0	—	—	—
Illinois	2,739	783	511	2,894	0.37	NA	NA
Indiana	328	747	1,041	1,323	0.45	1.26	1.44
Iowa	23	14	652	653	0.81	NA	0.80
Kansas	115	130	1,344	1,355	0.07	0.16	NA
Kentucky	448	210	444	665	0.49	NA	0.43
Louisiana	659	87	3,109	3,179	NA	0.34	0.02
Maine	0	0	0	0	—	—	—
Maryland	26	33	114	121	0.07	0.19	NA
Massachusetts	169	498	NA	NA	0.49	0.30	0.13
Michigan	134	17	47	143	—	0.01	0.03
Minnesota	1,073	1,675	577	2,071	0.21	0.64	0.12
Mississippi	317	279	216	474	0.57	0.45	NA
Missouri	121	402	355	550	0.59	NA	NA
Montana	1	7	0	7	0.12	0.24	—
Nebraska	45	442	558	713	NA	NA	NA
Nevada	0	0	0	0	—	—	—
New Hampshire	0	0	0	0	—	NA	—
New Jersey	0	0	0	0	—	—	—
New Mexico	128	303	107	346	0.41	NA	NA
New York	633	1,215	597	1,494	0.11	0.15	NA
North Carolina	63	66	393	404	0.11	0.18	0.44
North Dakota	0	0	0	0	—	—	—
Ohio	2,251	494	1,050	2,532	0.47	NA	NA
Oklahoma	46	50	1,947	1,948	0.15	0.29	NA
Oregon	0	0	0	0	—	—	—
Pennsylvania	345	125	1,223	1,276	0.37	0.25	NA
Rhode Island	0	0	0	0	—	—	—
South Carolina	176	31	248	306	0.39	0.19	0.41
South Dakota	0	0	0	0	—	—	—
Tennessee	54	299	624	694	0.88	NA	0.59
Texas	2,749	1,459	297	3,126	0.69	0.41	0.03
Utah	0	0	0	0	—	—	—
Vermont	0	0	0	0	—	—	—
Virginia	216	156	442	516	0.62	0.62	NA
Washington	0	0	0	0	—	—	—
West Virginia	75	53	5	92	0.33	0.36	—
Wisconsin	1,502	1,056	1,026	2,103	0.80	0.87	NA
Wyoming	15	37	116	123	0.39	0.08	NA
Total	5,378	3,564	6,615	9,240	0.16	0.16	0.26

NA Not Available.
 — Not Applicable.

Source: Energy Information Administration, Form EIA-857, "Monthly Report of Natural Gas Purchases and Deliveries to Consumers."

Glossary

Aquifer Storage Field: A sub-surface facility for storing natural gas, consisting of water-bearing sands topped by an impermeable cap rock.

Balancing Item: Represents the difference between the sum of the components of natural gas supply and the sum of the components of natural gas disposition. These differences may be due to data reporting or survey coverage problems. Reporting problems include differences due to the net result of conversions of flow data metered at varying temperature and pressure bases and converted to a standard temperature and pressure base; the effect of variations in company accounting and billing practices; differences between billing cycle and calendar period time frames; and imbalances resulting from the merger of data reporting systems which vary in scope, format, definitions, and type of respondents. Survey problems include incomplete survey frames, problems in sampling design, or response problems.

Base (Cushion) Gas: The volume of gas needed as a permanent inventory to maintain adequate underground storage reservoir pressures and deliverability rates throughout the withdrawal season. All native gas is included in the base gas volume.

City-gate: A point or measuring station at which a gas distribution company receives gas from a pipeline company or transmission system.

Commercial Consumption: Gas used by nonmanufacturing establishments or agencies primarily engaged in the sale of goods or services such as hotels, restaurants, wholesale and retail stores and other service enterprises; and gas used by local, State and Federal agencies engaged in nonmanufacturing activities.

Depleted Storage Field: A sub-surface natural geological reservoir, usually a depleted oil or gas field, used for storing natural gas.

Dry Natural Gas Production: Marketed production less extraction loss.

Electric Power Sector: An energy-consuming sector that consists of electricity-only and combined heat and

power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public – i.e., North American Industry Classification System 22 plants. Combined heat and power plants that identify themselves as primarily in the commercial or industrial sectors are reported in those sectors.

Electric Power Consumption: Gas used as fuel in the electric power sector.

Electric Utility: A corporation, person, agency, authority, or other legal entity or instrumentality aligned with distribution facilities for delivery of electric energy for use primarily by the public. Included are investor-owned electric utilities, municipal and State utilities, Federal electric utilities, and rural electric cooperatives. A few entities that are tariff based and corporately aligned with companies that own distribution facilities are also included. Note: Due to the issuance of FERC Order 888 that required traditional electric utilities to functionally unbundle their generation, transmission, and distribution operations, “electric utility” currently has inconsistent interpretations from State to State.

Exports: Natural gas deliveries out of the continental United States and Alaska to foreign countries.

Extraction Loss: The reduction in volume of natural gas resulting from the removal of natural gas liquid constituents at natural gas processing plants.

Flared: The volume of gas burned in flares on the base site or at gas processing plants.

Gas Condensate Well: A gas well that produces from a gas reservoir containing considerable quantities of liquid hydrocarbons in the pentane and heavier range generally described as “condensate.”

Gas Well: A well completed for the production of natural gas from one or more gas zones or reservoirs.

Gross Withdrawals: Full well stream volume, including all natural gas plant liquid and nonhydrocarbon gases, but excluding lease condensate. Also includes amounts delivered as royalty payments or consumed in field operations.

Heating Value: The average number of British thermal units per cubic foot of natural gas as determined from tests of fuel samples.

Imports: Natural gas received in the Continental United States (including Alaska) from a foreign country.

Industrial Consumption: Natural gas used for heat, power, or chemical feedstock by manufacturing establishments or those engaged in mining or other mineral extraction as well as consumers in agriculture, forestry, fisheries and construction. .

Intransit Deliveries: Redeliveries to a foreign country of foreign gas received for transportation across U.S. territory and deliveries of U.S. gas to a foreign country for transportation across its territory and redelivery to the United States.

Intransit Receipts: Receipts of foreign gas for transportation across U.S. territory and redelivery to a foreign country and redeliveries to the United States of U.S. gas transported across foreign territory.

Lease and Plant Fuel: Natural gas used in well, field, lease operations and as fuel in natural gas processing plants.

Liquefied Natural Gas (LNG): Natural gas that has been liquefied by reducing its temperature to minus 260 degrees Fahrenheit at atmospheric pressure.

Marketed Production: Gross withdrawals less gas used for repressuring, quantities vented and flared, and nonhydrocarbon gases removed in treating or processing operations. Includes all quantities of gas used in field and processing operations. See Explanatory Note 1 for discussion of coverage of data concerning nonhydrocarbon gases removed.

Native Gas: Gas in place at the time that a reservoir was converted to use as an underground storage reservoir as in contrast to injected gas volumes.

Natural Gas: A mixture of hydrocarbon compounds and small quantities of various nonhydrocarbons existing in the gaseous phase or solution with oil in natural underground reservoirs at reservoir conditions.

Nonhydrocarbon Gases: Typical nonhydrocarbon gases that may be present in reservoir natural gas are

carbon dioxide, helium, hydrogen sulfide, and nitrogen.

Oil Well (Casinghead) Gas: Associated and dissolved gas produced along with crude oil from oil completions.

Onsystem Sales: Sales to customers where the delivery point is a point on, or directly interconnected with, a transportation, storage, and/or distribution system operated by the reporting company.

Pipeline Fuel: Gas consumed in the operation of pipelines, primarily in compressors.

Repressuring: The injection of gas into oil or gas formations to effect greater ultimate recovery.

Residential Consumption: Gas used in private dwellings, including apartments, for heating, cooking, water heating, and other household uses.

Salt Cavern Storage Field: A storage facility that is a cavern hollowed out in either a salt bed or "dome" formation.

Storage Additions: The volume of gas injected or otherwise added to underground natural gas or liquefied natural gas storage during the applicable reporting period.

Storage Withdrawals: Total volume of gas withdrawn from underground storage or liquefied natural gas storage during the applicable reporting period.

Supplemental Gaseous Fuels Supplies: Synthetic natural gas, propane-air, refinery gas, biomass gas, air injected for stabilization of heating content, and manufactured gas commingled and distributed with natural gas.

Synthetic Natural Gas (SNG): A manufactured product chemically similar in most respects to natural gas, that results from the conversion or reforming of petroleum hydrocarbons and may easily be substituted for or interchanged with pipeline quality natural gas.

Underground Gas Storage Reservoir Capacity: Interstate company reservoir capacities are those certificated by FERC. Independent producer and intrastate company reservoir capacities are reported as developed capacity.

Vehicle Fuel Consumption: Natural gas (compressed or liquefied) used as vehicle fuel.

Vented Gas: Gas released into the air on the base site or at processing plants.

Wellhead Price: Represents the wellhead sales price, including charges for natural gas plant liquids subsequently removed from the gas, gathering and

compression charges, and State production, severance, and/or similar charges.

Working (Top Storage) Gas: The volume of gas in an underground storage reservoir above the designed level of the base. It may or may not be completely withdrawn during any particular withdrawal season. Conditions permitting, the total working capacity could be used more than once during any season.